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order that Acrobat
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927-0360 (10-79)
CCK HOME STANDBY PARTS CATALOG

INTRODUCTION

This catalog applies to the CCK Home Standby Generating Sets. Parts are arranged in groups of related items. Each illustrated part is identified by a reference. Part illustrations are typical. Using the MODEL and SPEC from the set nameplate, select the PART KEY NO. (1, 2, etc., in the last column) that applies to your MODEL and SPEC. This PART KEY NO. represents parts that differ between models. Unless otherwise mentioned in the description, parts are interchangeable between models. Right and left sides are determined by *facing* the blower end (front) of the engine.

GENERATING SET DATA TABLE

MODEL AND SPEC	CARBURETION	ELECTRICAL DATA					PART KEY NO.
		WATTS	VOLTS	HERTZ	WIRE	PHASE	
4.2CCK-53CE/*	Gasoline	4200	120/240	50	**	1	1
5.0CCK-3CE/*	Gasoline	5000	120/240	60	**	1	1
4.2CCK-53CE/*	Gas-Gasoline	4200	120/240	50	**	1	2
5.0CCK-3CE/*	Gas-Gasoline	5000	120/240	60	**	1	2
4.2CCK-53CE/*	Gas	4200	120/240	50	**	1	3
5.0CCK-3CE/*	Gas	5000	120/240	60	**	1	3
4.2CCK-53CR/*	Gasoline	4200	120/240	50	**	1	4
5.0CCK-3CR/*	Gasoline	5000	120/240	60	**	1	4
4.2CCK-53CR/*	Gas-Gasoline	4200	120/240	50	**	1	5
5.0CCK-3CR/*	Gas-Gasoline	5000	120/240	60	**	1	5
4.2CCK-53CR/*	Gas	4200	120/240	50	**	1	6
5.0CCK-3CR/*	Gas	5000	120/240	60	**	1	6

The letter E in the MODEL and SPEC denotes electric start with start-stop at the set only (Key 1, 2, 3).

The letter R in the MODEL and SPEC denotes remote start with start-stop at both the set and remote control (Key 4, 5, 6).

* - The Specification Letter advances (A to B, B to C, etc.) with manufacturing changes.

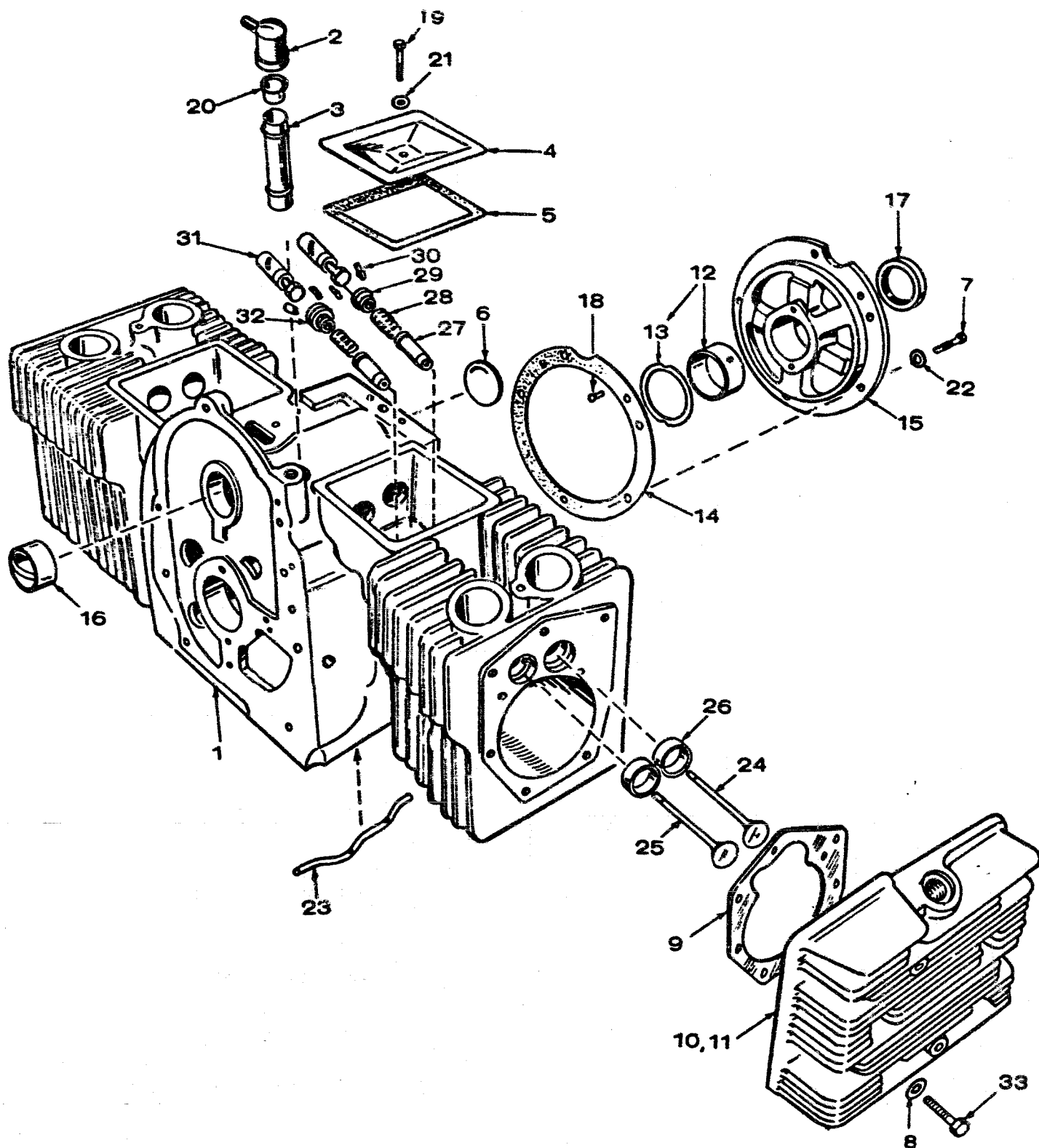
** - Set is reconnectible for 120 volt, 2 wire; 240 volt, 2 wire; or 120/240 volt, 3 wire service.

NOTE: Hertz is a unit of frequency equal to one cycle per second.

NOTICE!

ITEMS REFERENCED AS **OPTIONAL** INDICATE PART IS FACTORY INSTALLED AND MAY NOT BE APPLICABLE TO ALL MODELS. FOR FIELD CONVERSIONS ADDITIONAL PARTS ARE USUALLY REQUIRED.

CYLINDER BLOCK



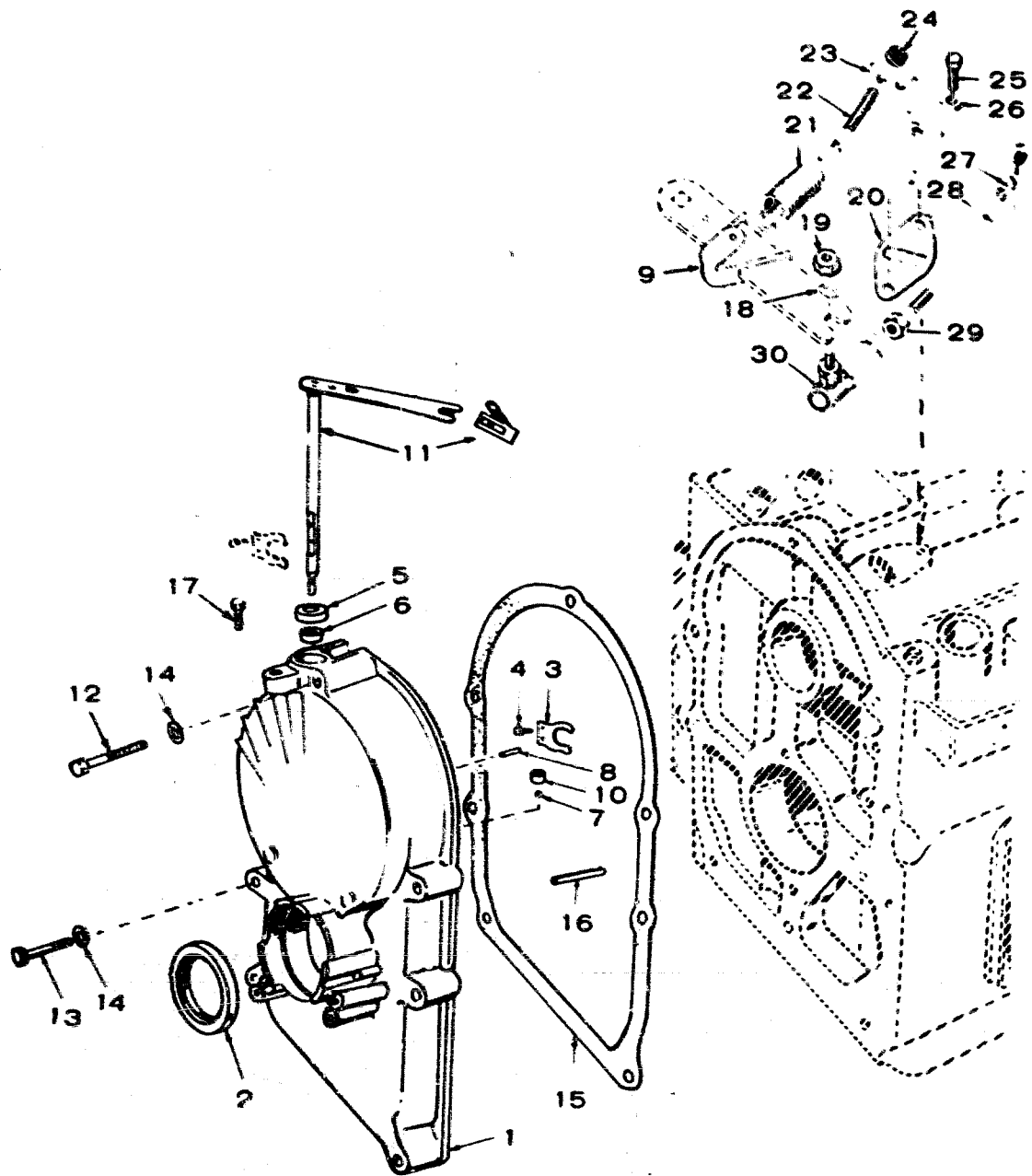
CYLINDER BLOCK

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	110-0915	1	Block Assembly, Cylinder (Includes Parts Marked *)
2	123-0293	1	Cap, Breather Tube (Rubber)
3	123-0129	1	Tube, Breather (Includes Steel Baffles)
4	110-0666	2	Cover, Valve Compartment
5	110-0667	2	Gasket, Valve Cover
6	517-0048	1	*Plug, Camshaft Expansion
7	800-0512	5	*Screw, Cap - Hex Head (5/16-18 x 1")
8	526-0122	18	Washer, Flat (11/32" ID x 23/32" OD x 10 Gauge)
9	110-0892	2	Gasket, Cylinder Head
10	HEAD, CYLINDER - RIGHT		
	110-0890	1	Key 1,4
	110-0884	1	Key 2,3,5,6
11	HEAD, CYLINDER - LEFT		
	110-0891	1	Key 1,4
	110-0883	1	Key 2,3,5,6
12	BEARING, CRANKSHAFT - FRONT OR REAR		
	101-0450	2	*Standard
	101-0450-02	2	.002" Undersize
	101-0450-10	2	.010" Undersize
	101-0450-20	2	.020" Undersize
	101-0450-30	2	.030" Undersize
13	104-0575	2	*Washer, Crankshaft Bearing Thrust
14	101-0115	1	*Gasket Kit, Bearing Plate
15	101-0316	1	*Plate, Bearing (Excluding Bearing)
16	101-0367	2	*Bearing, Camshaft Front or Rear (Precision)
17	509-0041	1	Seal, Bearing Plate

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
18	516-0072	4	*Pin, Main Bearing Stop
19	800-0012	2	Screw, Cap - Hex Head (1/4-20 x 2-1/4")
20	123-0104	1	Valve, Breather Tube
21	526-0063	2	Washer, Flat - Copper (17/64" ID x 7/16" OD x 1/32")
22	850-0045	5	*Washer, Lock - Spring (5/16",
23	120-0386	1	*Tube, Crankcase Oil
24	110-0881	2	Valve, Intake (Steel)
25	110-0880	2	Valve, Exhaust (Chrome Cobalt)
26	INSERT, EXHAUST VALVE SEAT (Chrome Cobalt)		
	110-0872	2	*Standard
	110-0872-02	2	.002" Oversize
	110-0872-05	2	.005" Oversize
	110-0872-10	2	.010" Oversize
	110-0872-25	2	.025" Oversize
27	110-0902	4	*Guide, Valve
28	110-0539	4	Spring, Valve
29	WASHER, VALVE SPRING RETAINER		
	110-0893	2	Intake
	110-0893	2	Exhaust - Key 2,3,5,6
30	110-0639	8	Lock, Valve & Spring Retainer
31	TAPPET, VALVE		
	115-0006	4	Standard
	115-0006-05	4	.005" Oversize
32	110-0904	2	Rotocap, Exhaust Valve
33	SCREW, CAP - HEX HEAD (Special)		
	110-0879	8	(5/16-18 x 1-1/4")
	114-0022	10	(5/16-18 x 1-3/4")

* - Included in 110-0915 Block Assembly.

GEARCASE AND GOVERNOR

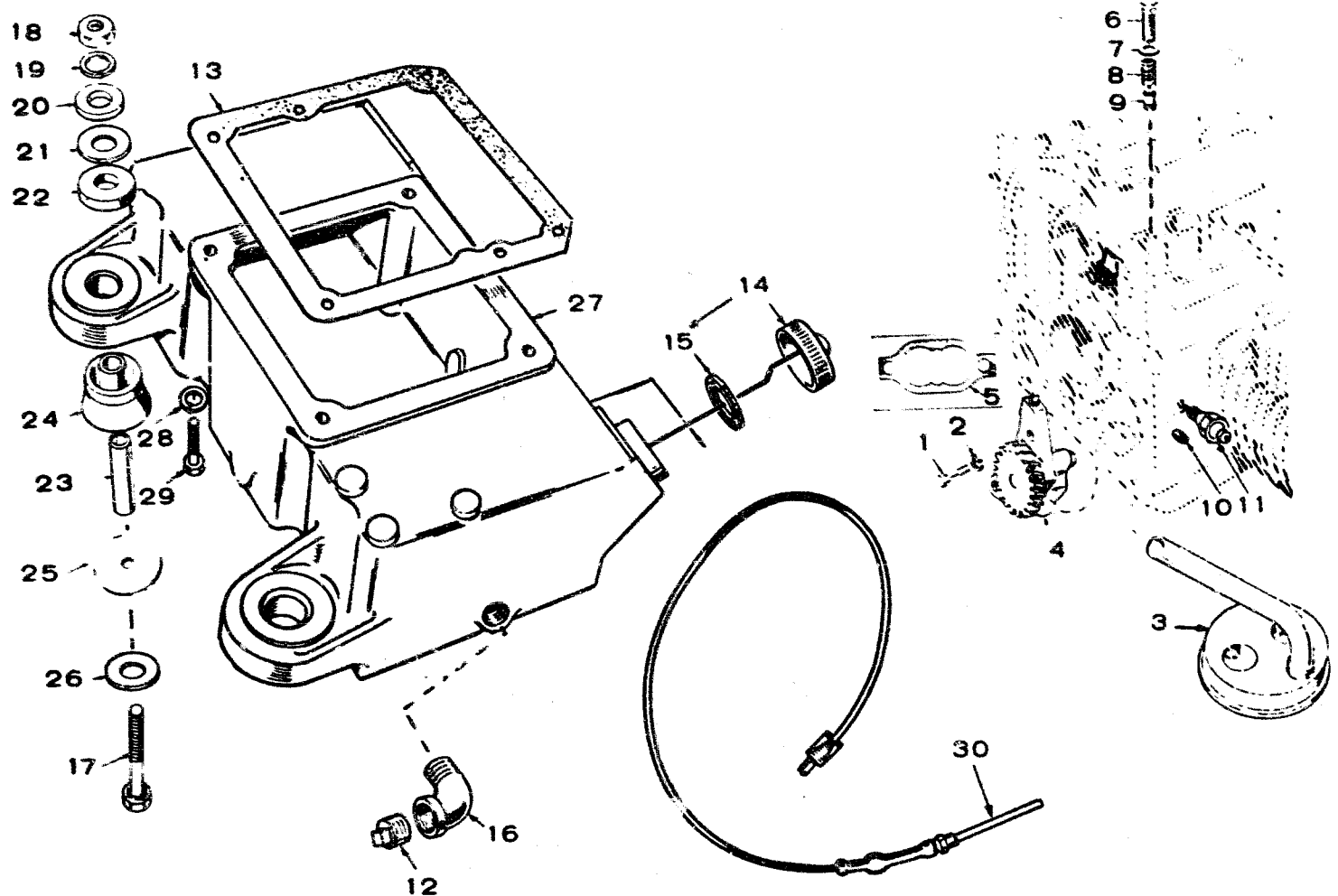


GEARCASE AND GOVERNOR

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	GEARCASE, ASSEMBLY			16	516-0141	2	Pin, Alignment
	103-0469	1	Spec R through U (Includes Parts Marked *)	17	815-0261	1	Screw, Cap - Hex Head (1/4-20 x 1/2")
	103-0519	1	Begin Spec V (Includes Parts Marked &)	18	526-0196	1	Washer, Flat (7/32" ID x 7/16" OD x 1/8")
2	509-0040	1	* & Seal, Oil - Crankshaft	19	870-0131	1	Nut, Hex - Locking (1/4-20)
3	150-1187	1	* & Yoke, Governor Shaft	20	149-0003	1	Gasket, Fuel Pump Hole Cover
4	815-0046	2	* & Screw, Machine - Pan Head (#8-32 x 3/8")	21	150-0098	1	Spring, Governor
5	509-0008	1	* & Seal, Oil - Governor Shaft	22	150-0096	1	Stud, Governor Speed Adjusting
6	510-0013	1	* & Bearing, Needle - Upper	23	150-1577	1	Bracket, Governor
7	510-0014	1	* & Ball, Bearing	24	870-0131	1	Nut, Hex - Locking (1/4-20)
8	516-0130	1	* & Pin, Roll - Yoke Stop	25	800-0004	2	Screw, Cap - Hex Head (1/4-20 x 5/8")
9	150-0678	1	* & Clip, Adjustment - Sensitivity	26	526-0063	2	Washer, Flat - Copper (17/64" ID x 7/16" OD x 1/32")
10	BEARING, NEEDLE - LOWER			27	518-0006	1	Clip, Retaining
	510-0008	1	* Spec R through U	28	150-0629	1	Rod, Governor Arm to Carburetor
	510-0013	1	& Begin Spec V	29	870-0053	1	Nut, Hex (#10-32)
11	ARM AND SHAFT, GOVERNOR (Includes Clip)			30	150-0639	1	Ball, Joint
	150-1286	1	* Spec R through U				
	150-1564	1	& Begin Spec V				
12	800-0034	1	Screw, Cap - Hex Head (5/16-18 x 2-1/4")				
13	800-0032	4	Screw, Cap - Hex Head (5/16-18 x 1-3/4")				
14	850-0045	5	Washer, Lock - Spring (5/16")				
15	103-0011	1	Gasket, Gearcase				

* - Parts Included in 103-0469 Gearcase Assembly.
& - Parts Included in 103-0519 Gearcase Assembly.

OIL SYSTEM AND MOUNTING

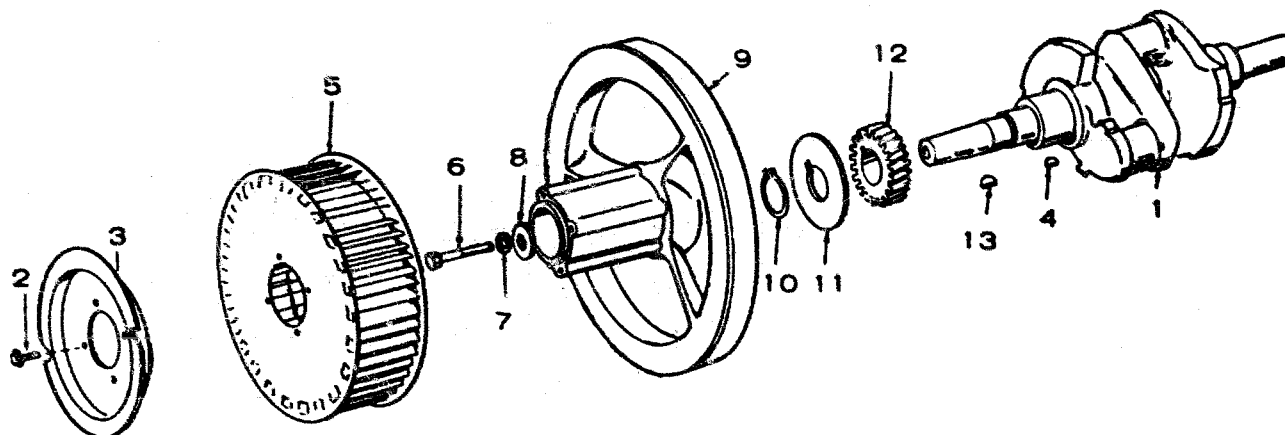


REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	800-0007	2	Screw, Cap - Hex Head (1/4-20 x 1")
2	850-0040	2	Washer, Lock - Spring (1/4")
3	120-0400	1	Cup, Oil Pump Intake
4	120-0491	1	Pump, Oil (Internal Parts Not Sold Separately)
5	120-0161	1	Gasket, Kit - Oil Pump
6	801-0048	1	Screw, Cap - Hex Head (3/8-24 x 3/4")
7	526-0066	1	Washer, Flat - Copper (25/64" ID x 9/16" OD x 1/16")
8	120-0140	1	Spring, Oil By-Pass Valve
9	120-0398	1	Valve - Oil By-Pass
10	505-0057	1	Plug, Pipe (1/8")
11	SWITCH, LOW OIL PRESSURE		
	309-0237	1	Spec R through U - Optional
	309-0319	1	Begin Spec V - Standard
12	505-0056	1	Plug, Pipe (1/2")
13	102-0158	1	Gasket, Oil Base
14	123-0489	1	Cap and Indicator, Oil Fill
15	123-0191	1	Gasket, Oil Fill Cap
16	505-0050	1	Elbow, Pipe - Street (1/2")
17	800-0084	4	*Screw, Cap - Hex Head (7/16-14 x 4-1/2")

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
18	862-0004	4	*Nut, Hex (7/16-14)
19	850-0055	4	*Washer, Lock - Spring (7/16")
20	526-0014	4	*Washer, Flat (29/64" ID x 1-1/2" OD x 1/8")
21	526-0198	8	*Washer, Flat (5/8" ID x 1-1/2" OD x 1/16")
22	402-0282	4	*Snubber, Rubber
23	402-0290	4	*Bushing, Sleeve
24	402-0283	4	*Cushion, Vibration
25	526-0182	8	*Washer, Flat (17/32" ID x 2-7/8" OD x 1/4")
26	526-0032	4	*Washer, Flat (29/64" ID x 7/8" OD x 1/16")
27	BASE, OIL		
	102-0579	1	Standard
	102-0859	1	Units with Oil Base Heater
28	850-0050	4	Washer, Lock - Spring (3/8")
29	102-0455	4	Screw, Cap - Hex Head (3/8-16 x 1-1/4")
30	102-0558	1	Heater and Thermostat, Oil Base - Optional
	402-0405	1	Hardware Package, Mounting (Includes Parts Marked *)

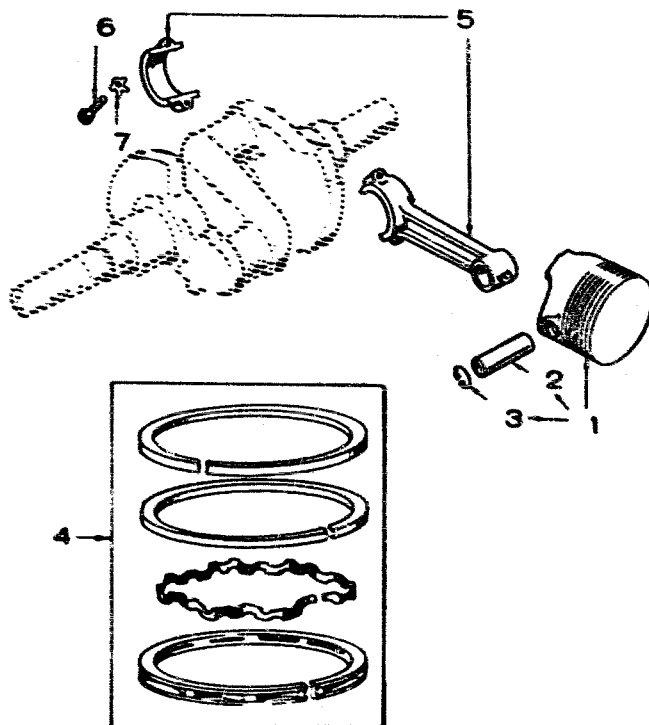
* - Parts included in 402-0405 Mounting Hardware Package.

CRANKSHAFT AND FLYWHEEL



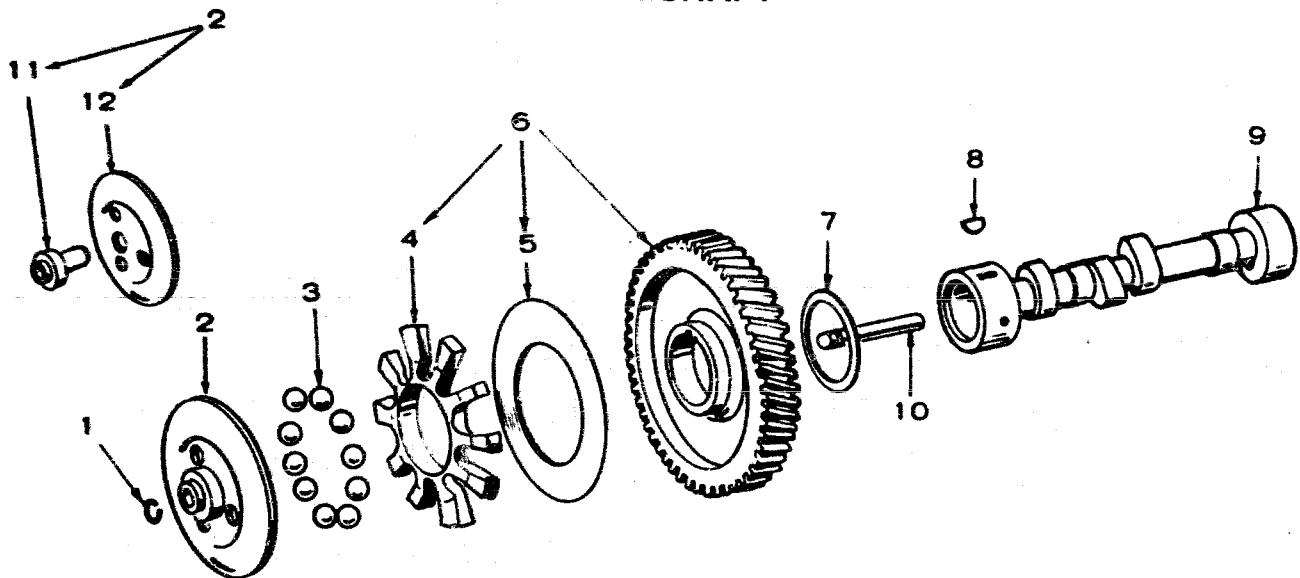
REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	CRANKSHAFT		
	104-0882	1	Spec R through U
	104-0960	1	Begin Spec V
2	821-0018	4	Screw, Cap - Hex Head Locking (1/4-20 x 5/8")
3	192-0272	1	Sheave, Rope - Spec R through U
4	515-0001	1	Key, Crankshaft Gear
5	134-0565	1	Wheel, Blower
6	104-0170	1	Screw, Flywheel Mounting (Special)
7	850-0055	1	Washer, Lock - Spring (7/16")
8	526-0017	1	Washer, Flat (15/32" ID x 1-1/4" OD x 1/4")
9	104-0499	1	Flywheel
10	518-0014	1	Lock, Crankshaft Gear Washer
11	104-0043	1	Washer, Crankshaft Gear Retainer
12	104-0032	1	Gear, Crankshaft
13	515-0227	1	Key, Flywheel

PISTON AND ROD



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	PISTON (Includes Pin & Retaining Rings)		
	112-0136	2	Standard
	112-0136-05	2	.005" Oversize
	112-0136-10	2	.010" Oversize
	112-0136-20	2	.020" Oversize
	112-0136-30	2	.030" Oversize
	112-0136-40	2	.040" Oversize
2	112-0069	2	Pin, Piston
3	112-0003	4	Ring, Retaining
4	RING SET, PISTON		
	113-0152	2	Standard
	113-0152-05	2	.005" Oversize
	113-0152-10	2	.010" Oversize
	113-0152-20	2	.020" Oversize
	113-0152-30	2	.030" Oversize
	113-0152-40	2	.040" Oversize
5	ROD, CONNECTING (Includes Screw and Lock)		
	114-0098	2	Standard
	114-0098-10	2	.010" Undersize
	114-0098-20	2	.020" Undersize
	114-0098-30	2	.030" Undersize
6	800-0548	4	Screw, Connecting Rod Cap
7	114-0059	4	Washer, Connecting Rod Cap Screw Lock

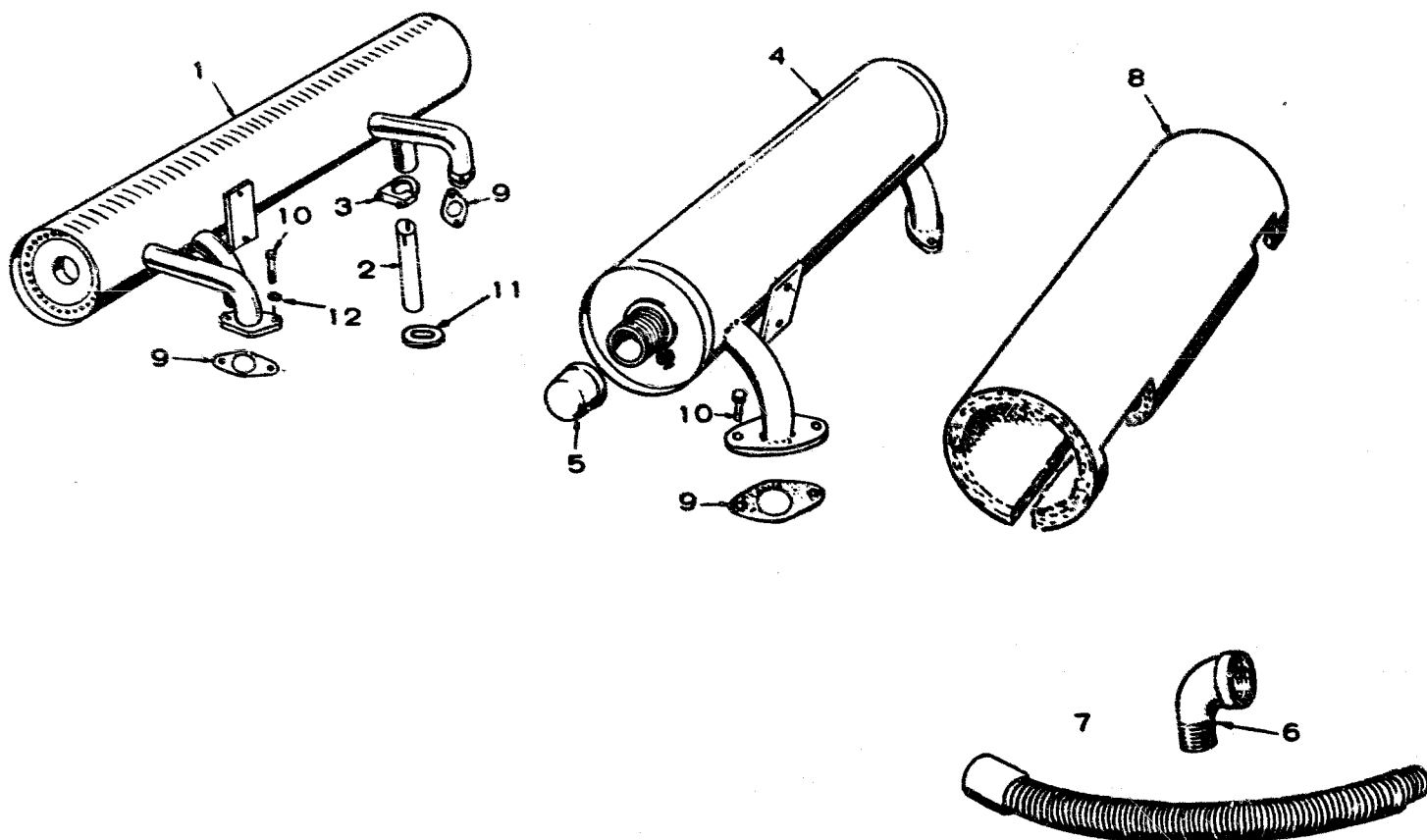
CAMSHAFT



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	150-0078	1	Ring, Camshaft Center Pin
2	150-1695	1	Kit, Governor Cup
3	510-0015	10	Ball, Fly - Governor
4	150-1257	1	Spacer, Governor Fly Ball
5	150-0077	1	Plate, Governor Fly Ball
6	105-0332	1	Gear, Camshaft (Includes Flyball Spacer & Plate)

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
7	105-0004	1	Washer, Camshaft Gear Thrust
8	515-0001	1	Key, Camshaft Gear Mounting
9	105-0140	1	Camshaft (Includes Center Pin)
10	150-0075	1	Pin, Camshaft Center
11	150-1519	1	Hub, Governor Cup
12	150-1520	1	Cup, Governor

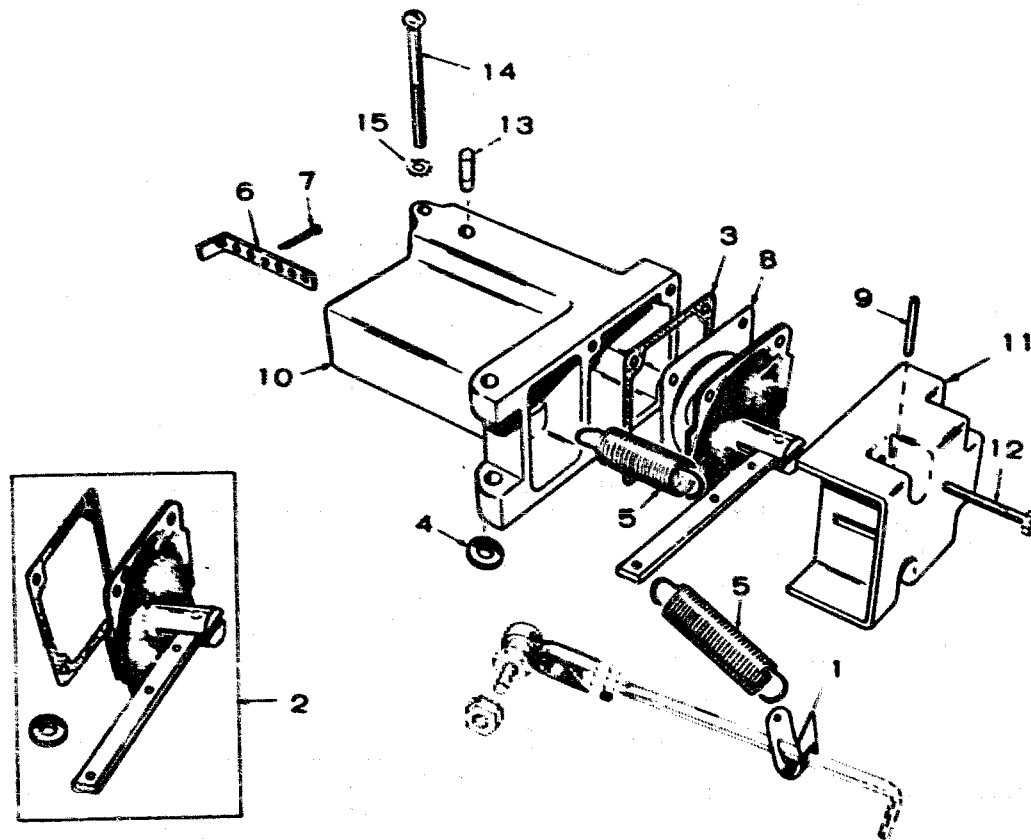
EXHAUST



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	MUFFLER, EXHAUST		
	155-1218	1	Keys 1,2,3
	155-1218	1	Keys 4,5,6 - Begin Serial #221189 During Spec R
2	CONNECTOR, EXHAUST TUBE		
	155-1195	1	Keys 1,2,3
	155-1195	1	Keys 4,5,6 - Begin Serial #221189 During Spec R
3	CLAMP, MUFFLER		
	155-1015	1	Keys 1,2,3
	155-1015	1	Keys 4,5,6 - Begin Serial #221189 During Spec R
4	155-0714	1	Muffler, Exhaust - Keys 4,5,6 - Prior to Serial #221189 During Spec R
5	505-0479	1	Cap, Pipe (1") - Keys 4,5,6 - Prior to Serial #221189 During Spec R

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
6	505-0041	1	Elbow, Pipe - Exhaust (1") - Keys 4,5,6 - Prior to Serial #221189 During Spec R
7	155-1348	1	Tube, Exhaust - Keys 4,5,6 - Prior to Serial #221189 During Spec R
8	155-1346	1	Shield, Muffler - Keys 4,5,6 - Prior to Serial #221189 During Spec R
9	154-0360	2	Gasket, Exhaust Manifold
10	800-0028	4	Screw, Cap - Hex Head (5/16-18 x 1")
11	155-1252	1	Gasket, Air Seal - Keys 2,3,4,5,6 - Begin Serial #221189 During Spec R
12	800-0045	4	Washer, Lock - Spring (5/16")

VACUUM SPEED BOOSTER

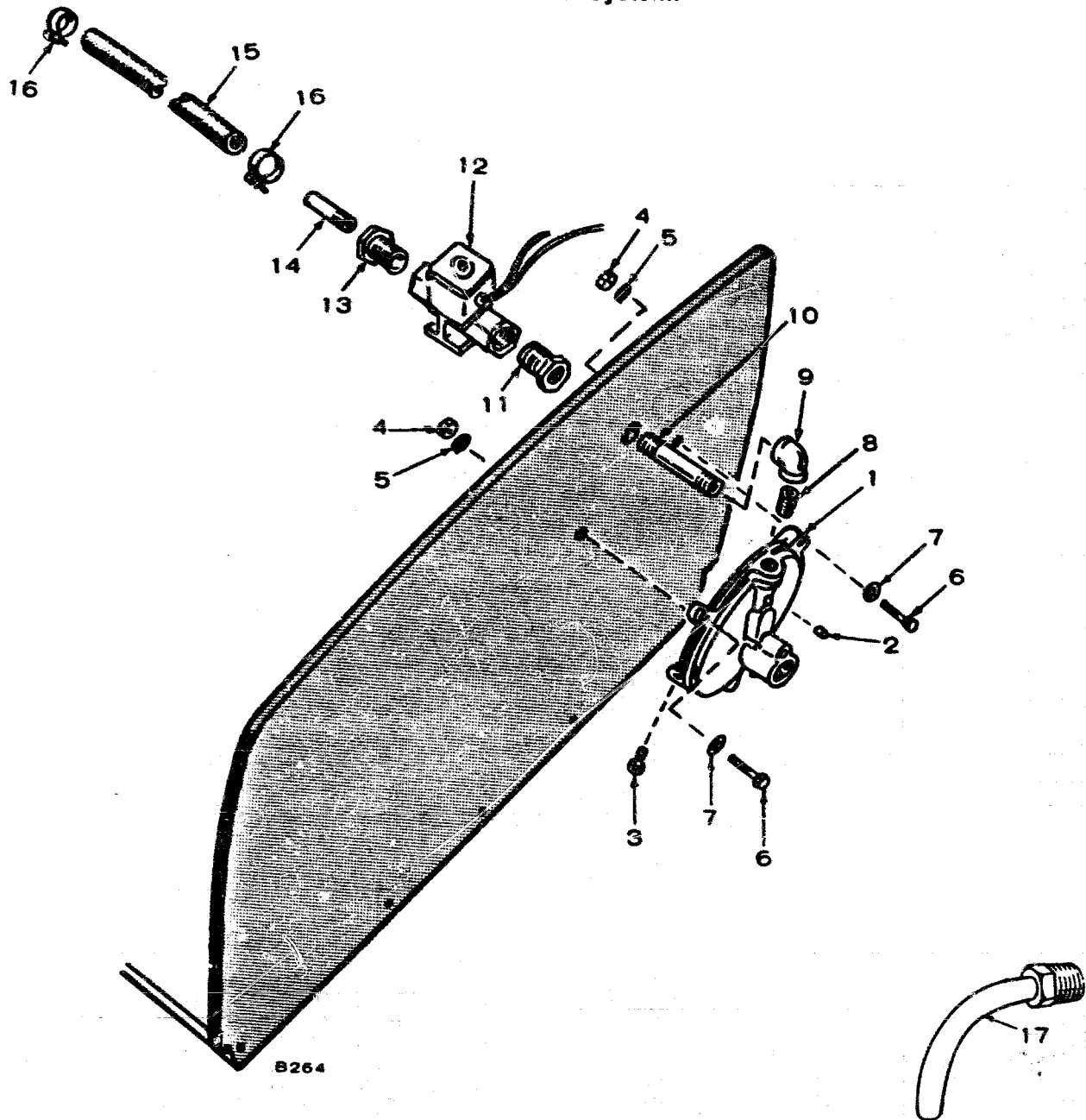


REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	150-0433	1	Kit, Vacuum Speed Booster Replacement (Includes External Spring & Mounting Gasket)
1	150-0430	1	Bracket, Spring to Governor Link
2	150-0434	1	Kit, Diaphragm Replacement (Includes Gaskets)
3	150-0668	1	Gasket, Diaphragm Plate
4	150-0425	1	Gasket, Booster to Manifold
5	150-0366	2	Spring, Internal & External
6	150-0376	1	Bracket, Internal Spring Adjustment
7	516-0039	1	Pin, Cotter (3/32 x 5/8") - Adjustment Bracket

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
8	150-0666	1	Plate, Diaphragm
9	516-0085	1	Pin (3/32 x 3/4") - Diaphragm Lever Pivot
10		1	Housing, Vacuum Booster (Not Sold Separately)
11		1	Cover, Vacuum Booster Housing (Not Sold Separately)
12	815-0148	4	Screw, Machine - Hex Head, Slotted (#8-32 x 7/8")
13	150-1352	1	Pin, Vent
14	813-0110	2	Screw, Machine - Round Head (#10-32 x 2")
15	853-0008	2	Washer, Lock - External Tooth (#10)

FUEL SYSTEM (GAS-GASOLINE and GAS) - KEYS 2,3,5,6

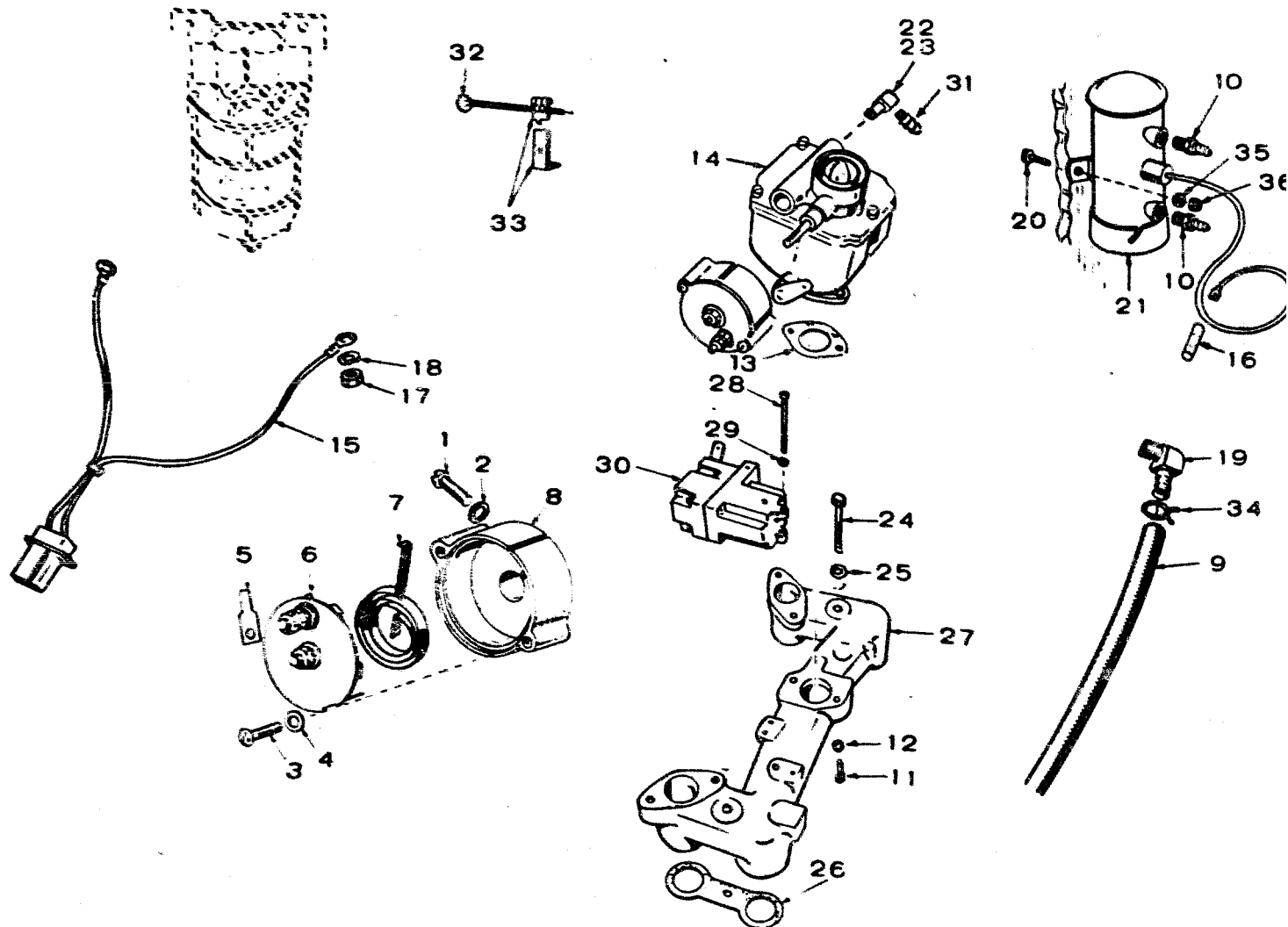
NOTE: Parts Not Shown in this Illustration Refer to Gasoline Fuel System.



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	148-0311	1	Regulator, Gas
2	505-0057	1	Plug, Square Head
3	148-0107	1	Vent, Regulator
4	862-0001	2	Nut, Hex (1/4-20)
5	850-0045	2	Washer, Lock - Spring (5/16")
6	800-0010	2	Screw, Cap - Hex Head (1/4-20 x 1-3/4")
7	526-0015	2	Washer, Flat (9/32" ID x 9/16" OD x 1/16")
8	505-0101	1	Nipple (3/8 x 1" Long), Close
9	505-0039	1	Elbow (3/8"), Pipe

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
10	505-0139	1	Nipple (3/8 x 2"), Pipe
11	505-0131	1	Bushing (3/4 x 3/8"), Reducer
12	307-0312	1	Valve, Magnetic
13	505-0020	1	Bushing (3/4 x 1/4"), Reducer
14	505-0302	1	Nipple (1/4 x 1/2" Long), Half
15	503-0726	1	Hose, Fuel
16	503-0032	2	Clamp, Hose
17	148-0147	1	Pipe, Fuel - Carburetor

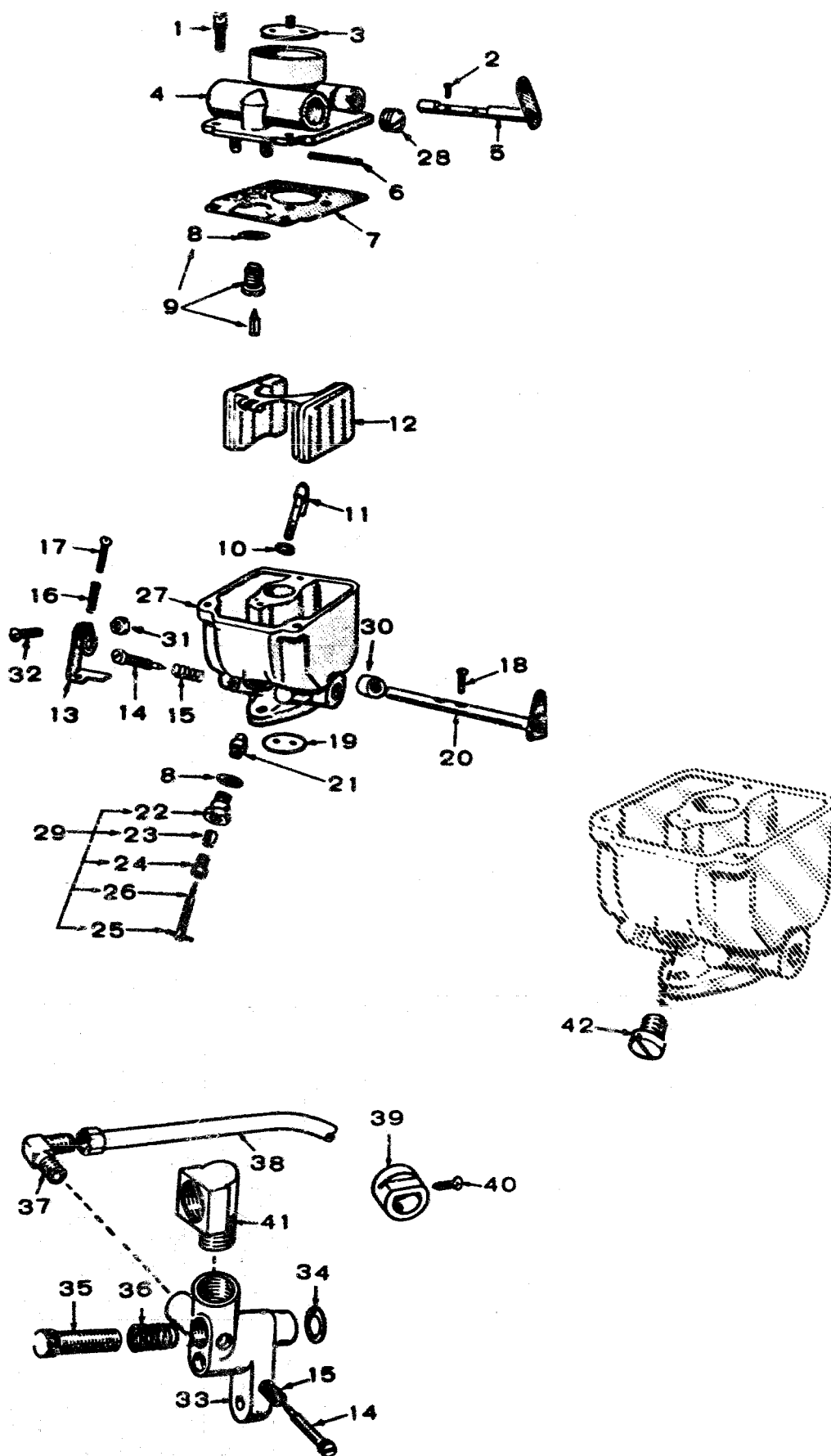
FUEL SYSTEM (GASOLINE)



FUEL SYSTEM (GASOLINE)

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	815-0110	1	Screw, Machine - Fillister Head (#10-32 x 7/8") - Keys 4,5	18	850-0025	1	Washer, Lock - Spring (#8)
2	850-0030	1	Washer, Lock - Spring (#10) Keys 4,5	19	502-0313	2	Elbow, Fuel Pump - Keys 4,5
3	815-0285	2	Screw, Machine - Round Head (#10-32 x 5/16") - Keys 4,5	20	800-0008	2	Screw, Cap - Hex Head (1/4-20 x 1-1/4")
4	526-0062	2	Washer, Flat - Brass (.2" ID x 1/2" OD x 1/16") - Keys 4,5	21	PUMP, FUEL (See Separate Group for Components)		
5	332-0527	1	Terminal, Spade - Keys 4,5		149-0650	1	Keys 1,2
6	153-0114	1	Cover, Choke - Keys 4,5		149-1553	1	Keys 4,5 - Kit Replaces Original Equipment (Components of original pump not sold separately) - Spec R
7	153-0017	1	Exhaust, Choke - Keys 4,5		149-1541	1	Key 5 Begin Spec V
8	153-0058	1	Housing, Choke - Keys 4,5	22	502-0313	1	Elbow, Keys 1,2
9	LINE, FUEL PUMP TO CARBURETOR			23	502-0196	1	Elbow, Keys 4,5
	503-0652	1	Keys 1,2 (28")	24	800-0054	2	Screw, Cap - Hex Head (3/8-16 x 2")
	503-0728	1	Keys 4,5 (31")	25	850-0050	2	Washer, Lock - Spring (3/8")
10	502-0395	2	Connector, Keys 1,2	26	154-0013	2	Gasket, Intake Manifold
11	800-0009	2	Screw, Cap - Hex Head (1/4-20 x 1-1/2")	27	154-0383	1	Manifold, Intake
12	850-0040	2	Washer, Lock - Spring (1/4")	28	813-0110	2	Screw, Machine - Round Head (#10-32 x 2")
13	141-0078	1	Gasket, Carburetor	29	853-0008	2	Washer, Lock - ET (#10)
14	CARBURETOR (Includes Mounting Gasket) - See Separate Group for Components			30	150-0433	1	Booster, Vacuum Speed (Includes External Spring and Gasket) (Refer to separate group for components)
			Gasoline	31	502-0395	1	Connector, Keys 4,5
	142-0363	1	Key 1 (Manual Choke)	32	153-0351	1	Choke, Manual - Keys 1,2
	142-0364	1	Key 4 (Electric Choke)	33	153-0263	1	Bracket and Clip - Choke Cable - Keys 1,2
			Gas-Gasoline	34	503-0301	3	Clamp, Hose
	142-0367	1	Key 2 (Manual Choke)	35	853-0013	2	Washer, Lock - ET (1/4")
	142-0366	1	Key 5 (Electric Choke)	36	862-0001	2	Nut, Hex (1/4-20)
	142-0372	1	Gas Only - Keys 3,6				
15	338-0892	1	Harness, Wiring - Keys 4,5				
16	332-0556	1	Connector, Lead - Keys 1,2				
17	860-0008	1	Nut, Hex (#8-32)				

CARBURETOR PARTS



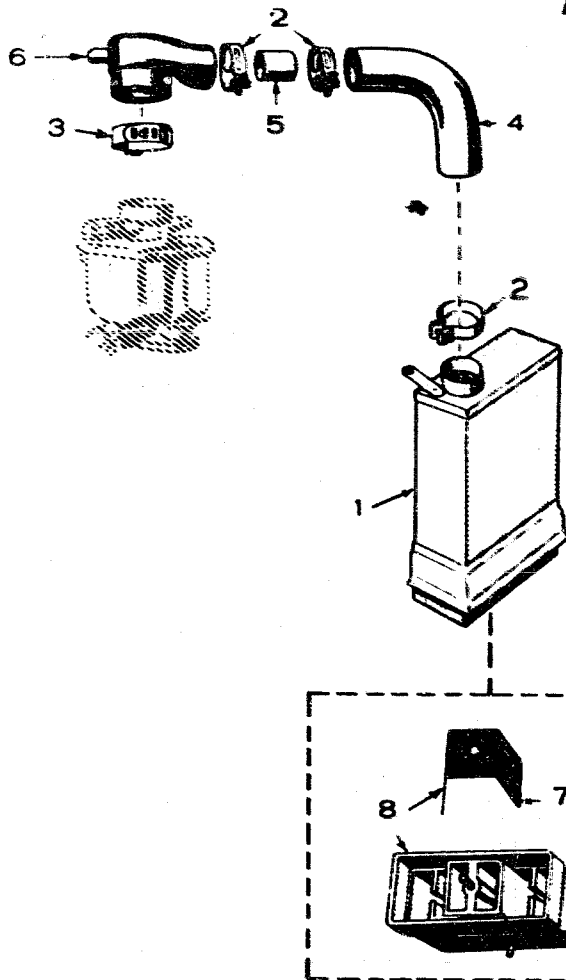
CARBURETOR PARTS

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	CARBURETOR, GASOLINE (Includes Mounting Gasket)			20	142-0368	1	**Shaft Assembly, Throttle
	142-0363	1	Key 1	21	142-0370	1	Nut & Jet, Nozzle -
	142-0364	1	Key 4				Key 1,2,4,5
	CARBURETOR, GAS-GASOLINE (Includes Mounting Gasket)			22	142-0046	1	Retainer, Main Adjusting
	142-0367	1	Key 2	23	142-0206	1	Packing, Main Adjusting
	142-0366	1	Key 5				Needle
	142-0372	1	Carburetor, Gas - Keys 3,6	24	142-0045	1	Retainer, Main Adjusting
1	SCREW, MACHINE - FILLISTER HEAD						Needle Packing
	815-0103	1	10-24 x 1/2"	25	516-0027	1	Pin, Main Adjusting Needle
	815-0109	2	10-24 x 5/8"	26	142-0041	1	**Needle, Main Adjusting
2	815-0091	2	**Screw (4-40 x 3/16"), Choke	27		1	Body Assembly (Not Sold
			Fly - Key 1,2,4,5				Separately)
3	FLY, CHOKE			28	505-0053	1	Plug, Gas Inlet
	142-0055	1	Key 1,2	29	142-0042	1	Needle Assembly (Includes
	142-0037	1	Key 4,5				Packing, Nut & Retainer)
4	142-0205	1	Sleeve Assembly, Choke	30	142-0343	2	Bushing, Throttle Shaft
			(Cover)	31	870-0053	1	Nut, Throttle Stop
5	SHAFT ASSEMBLY, CHOKE			32	813-0103	1	Screw (10-32 x 3/4"),
	142-0217	1	Key 1,2				Throttle Stop Clamp
	142-0133	1	Key 4,5	33	148-0126	1	Adapter, Carburetor -
6	142-0039	1	**Shaft, Float - Key 1,2,4,5				Key 2,3,5,6
7	142-0031	1	*Gasket, Body to Bowl	34	509-0091	1	Gasket, Adapter Mounting -
8	148-0017	2	*Gasket - (1) Float Valve Seat				Key 2,3,5,6
			(1) Main Adjusting Needle	35	148-0131	1	Screw, Adapter Adjusting -
			Retainer				Key 2,3,5,6
9	142-0049	1	**Valve & Seat Assembly -	36	148-0010	1	Spring, Adapter Adjusting
			Key 1,2,4,5				Screw - Key 2,3,5,6
10	142-0032	1	*Gasket, Nozzle	37	502-0034	1	Elbow, Idle Line to
11	142-0285	1	Nozzle Assembly - Key 1,2,4,5				Adapter - Key 2,3,5,6
12	142-0361	1	Ficat & Lever Assembly -	38	149-0030	1	Line, Idle Fuel -
			Key 1,2,4,5				Key 2,3,5,6
13	145-0008	1	Lever, Idle Stop	39	148-0008	1	Lock, Choke - Key 5
14	142-0040	1	**Needle, Idle Adjusting -	40	518-0075	1	Screw, Choke Lock - Key 5
			2 used on Key 2,5	41	502-0074	1	Elbow, Inverted - Key 2,3,5,6
15	142-0282	1	Spring, Idle Needle Adjust-	42	142-0015	1	Plug - Key 3,6
			ing - 2 used on Key 2,5		141-0078	1	*Gasket, Carburetor Mounting
16	142-0035	1	Spring, throttle Stop		142-0033	1	**Gasket Kit, Carburetor
			Adjusting Screw				(Includes Parts Marked *)
17	812-0063	1	Screw, Machine - Round Head		142-0371	1	Repair Kit, Carburetor
			(6-32 x 1/2")				(Includes Parts Marked **)
18	815-0072	2	**Screw, Machine - Oval Head				
			(4-40 x 1/4") - Throttle Fly				
19	142-0369	1	Fly, Throttle				

* - Parts Included in Gasket Kit 142-0033.

** - Parts Included in Repair Kit 142-0371.

AIR CLEANER

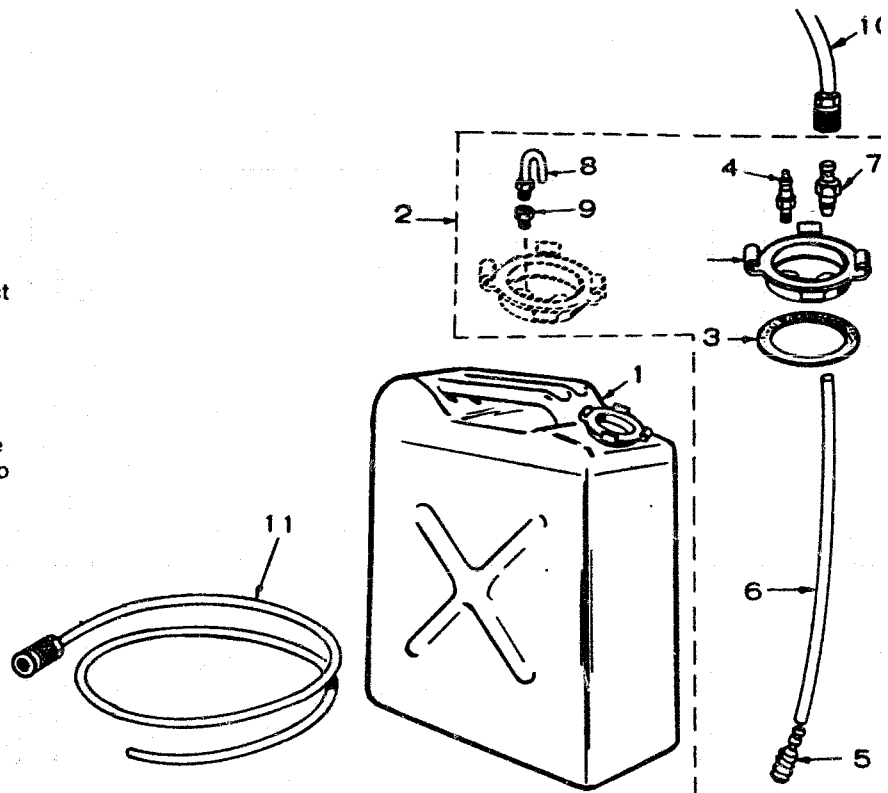


REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	CLEANER, AIR		
	140-0806	1	Keys 1,2,3
	140-0399	1	Keys 4,5,6
2	503-0280	3	Clamp, Hose
3	503-0107	1	Clamp, Hose
4	503-0286	1	Hose, Rubber (Molded)
5	140-0211	1	Sleeve, Hose
6	145-0080	1	Inlet, Carburetor Air
7	140-0403	1	Cup Assembly (Includes Screen) (Part of Air Cleaner)
8	140-0068	1	Screen, Air Cleaner (Part of Air Cleaner)

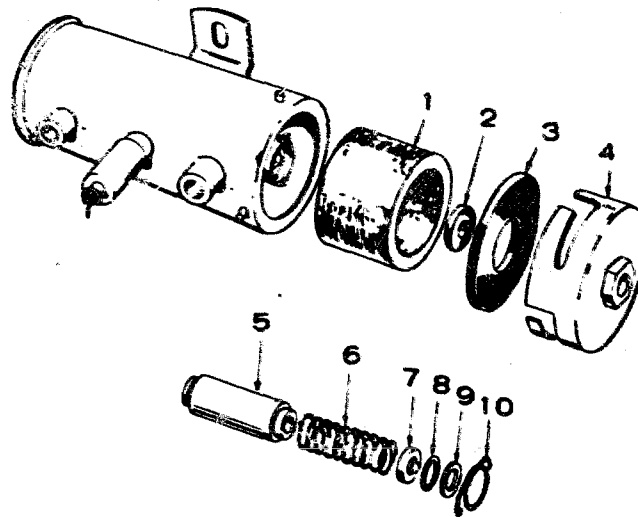
FUEL TANK - KEYS 1,2,4,5

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	159-1022	1	Tank, 5 Gallon Fuel
2	CAP & PICKUP ASSEMBLY, FUEL		
	159-0996	1	Key 1,2 (Includes Parts Marked +)
	159-1029	1	Key 4,5 (Includes Parts Marked *)
3	159-1000	1	*+Gasket, Fuel Tank Cap
4	502-0428	1	*+Nipple, Quick Disconnect (Vent)
5	502-0399	1	*+Filter, Ball Check
6	503-0656	1	*+Hose, Fuel
7	502-0398	1	*+Coupling, Male
8	159-1030	1	*Vent
9	502-0003	1	*Connector, Inverted Male
10	159-0997	1	Line, Fuel - Tank to Pump
11	159-1026	1	Line, Fuel Vent - Key 1,2

+ - Included in 159-0996 Fuel Cap & Pickup Assembly.
 * - Included in 159-1029 Fuel Cap & Pickup Assembly.



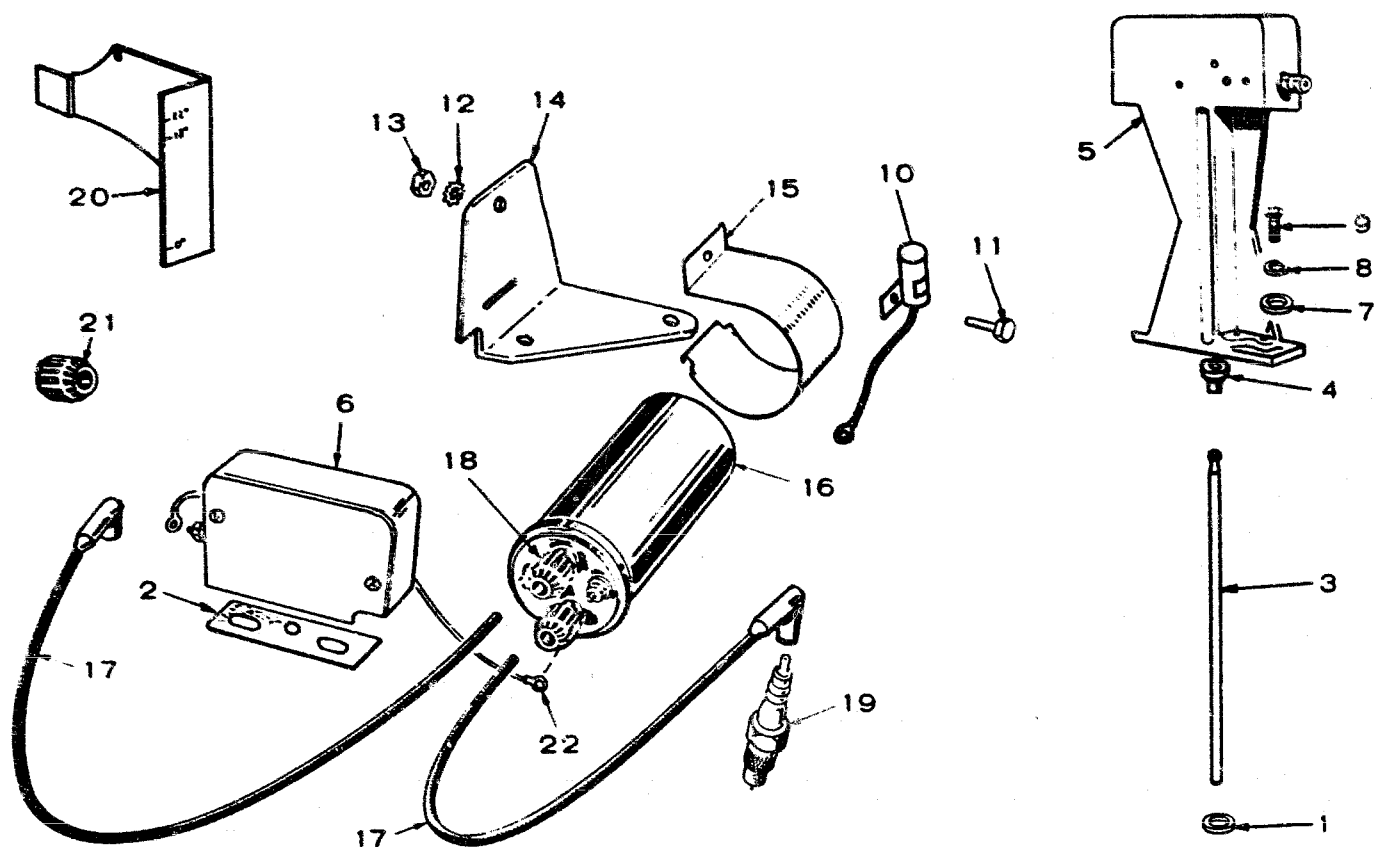
FUEL PUMP PARTS (ELECTRIC)



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	PUMP, FUEL		
	149-1541	1	Keys 4,5 - Replacement Pump - See Note
	149-0650	1	Keys 1,2
1	149-1445	1	Filter
2	149-1447	1	Magnet
3	149-1446	1	Gasket, Cover
4	149-1453	1	Cover
5	149-1452	1	Plunger
6	149-0767	1	Spring, Plunger Return
7	149-1451	1	Spring Cup & Valve
8	149-1450	1	Gasket, Spring Cup
9	149-1449	1	Washer, Cup Gasket
10	149-1448	1	Retainer, Cup & Plunger

NOTE: 149-1553 Replacement Fuel Pump Kit to replace original pump used on Keys 4,5 Spec R, contains the 149-1541 Pump.

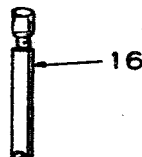
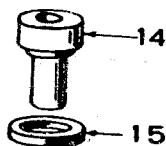
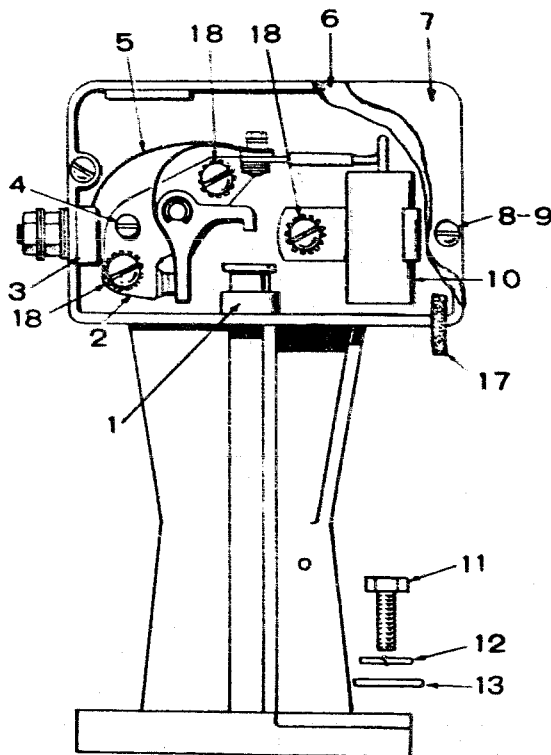
IGNITION SYSTEM



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	160-1040	1	Gasket, Breaker Box - Keys 1,4
2	160-0043	1	Gasket, Breaker Box - Keys 2,3,5,6
3	160-0723	1	Plunger, Breaker Box - Keys 1,4
4	160-1041	1	Bushing, Breaker Box - Keys 1,4
5	160-1135	1	Box Assembly, Breaker - Keys 1,4 (See separate group for components)
6	160-0257	1	Box Assembly, Breaker - Keys 2,3,5,6 (See separate group for components)
7	526-0214	2	Washer, Flat (17/64" ID x 1/2" OD x 1/16") - Keys 1,4
8	850-0040	2	Washer, Lock - Spring (1/4")
9	SCREW, MACHINE - SOCKET HEAD		
	802-0035	2	Keys 1,2,3 (1/4-20 x 7/8")
	802-0034	2	Keys 4,5,6 (1/4-20 x 3/4")
10	312-0027	1	Condenser, Ignition Coil Suppression
11	SCREW, CAP - HEX HEAD		
	800-0004	1	Keys 1,2,3 (1/4-20 x 5/8")
	815-0350	1	Keys 4,5,6 (#10-32 x 3/8")

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
12	856-0006	2	Washer, Lock - EIT (1/4") - Keys 1,2,3
13	862-0001	1	Nut, Hex (1/4-20) - Keys 1,2,3
14	166-0590	1	Bracket, Coil - Keys 1,2,3
15	166-0588	1	Clamp, Coil
16	COIL, IGNITION		
	166-0643	1	Begin Serial #A760998660 During Spec R
	166-0648	1	Prior to Serial #A760998660 During Spec R
17	CABLE, SPARK PLUG		
	167-1595	1	16-3/4" Long
	167-1596	1	12" Long
18	160-0558	2	Nipple, Rubber - Coil - Begin Serial #A760998660 During Spec R
19	PLUG, SPARK		
	167-0241	2	Non-Resistor Type
	167-0237	2	Resistor Type
20	166-0519	1	Bracket, Timing
21	166-0604	2	Nut, Knurled - Coil - Prior to Serial #A760998660 During Spec R
22	334-0028	1	Lead (4 foot piece of Wire)

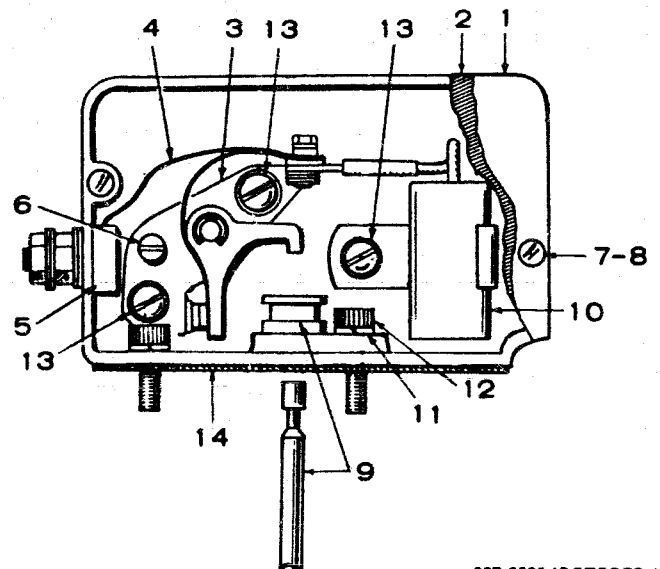
BREAKER BOX - KEYS 1 and 4



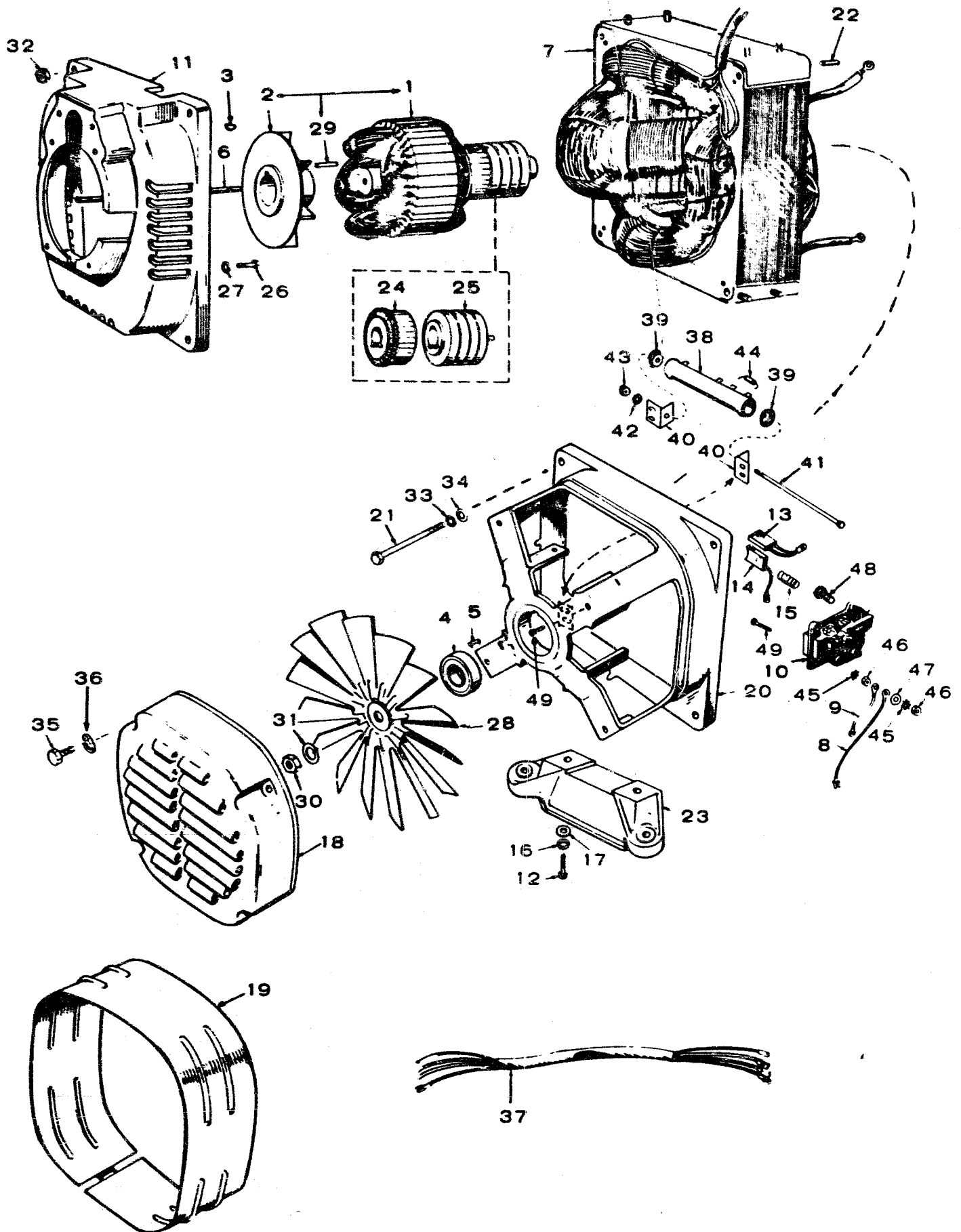
REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	160-1135	1	Box Assembly, Complete
1	160-0931	1	Guide, Plunger
2	160-0002	1	Point Set
3	160-0349	1	Terminal and Block Assembly
4	160-0075	1	Cam, Point Adjusting
5	160-0428	1	Strap, Point Set to Terminal
6	160-0150	1	Gasket, Cover
7	160-0930	1	Cover, Breaker Box
8	850-0025	2	Washer, Lock - Spring (#8)
9	812-0077	2	Screw, Machine - Round Head (#8-32 x 3/8")
10	312-0069	1	Condenser (.3 Mfd)
11	802-0035	2	Screw, Socket Head (1/4-20 x 7/8")
12	850-0040	2	Washer, Lock - Spring (1/4")
13	526-0214	2	Washer, Flat (17/64" ID x 1/2" OD x 1/16")
14	160-1041	1	Bushing, Guide
15	150-1040	1	Gasket, Mounting
16	160-0723	1	Plunger, Breaker
17	160-0261	1	Wick
18	815-0285	2	Screw, Machine - Round Head W/ET Washer (#8-32 x 5/16")

BREAKER BOX - KEYS 2,3,5,6

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	160-0257	1	Box Assembly, Breaker - Complete
1	160-0930	1	Cover, Breaker Box
2	160-0150	1	Gasket, Cover
3	160-0002	1	Point Set
4	160-0428	1	Strap, Point Set to Terminal
5	160-0349	1	Terminal and Block Assembly
6	160-0075	1	Cam Point Adjusting
7	812-0077	2	Screw, Machine - Round Head (#8-32 x 3/8")
8	850-0025	2	Washer, Lock - Spring (#8)
9	160-0262	1	Guide, Plunger
10	312-0069	1	Condenser
11	850-0040	2	Washer, Lock - Spring (1/4")
12	802-0034	2	Screw, Machine - Socket Head (1/4-20 x 3/4")
13	518-0049	3	Screw, Machine - Round Head W/ET Washer (#8-32 x 1/4")
14	160-0043	1	Gasket, Breaker Box Mounting



GENERATOR

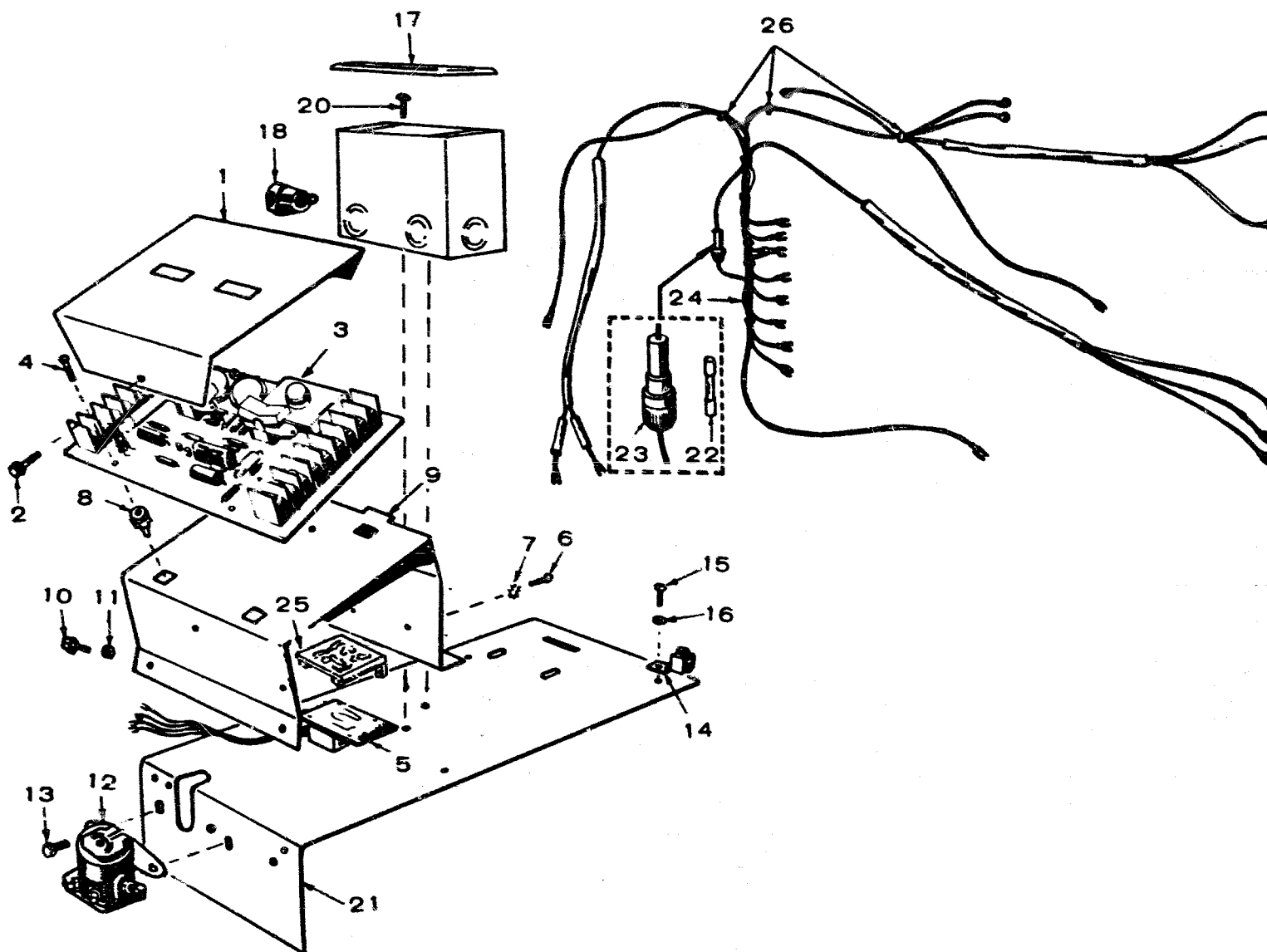


GENERATOR

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	ROTOR ASSEMBLY, WOUND (Includes Parts Marked *)			21	800-0044	4	Screw, Cap - Hex Head (5/16-18 x 7-1/2")
	201-1903	1	60 Hertz Sets, Spec R through U	22	516-0182	8	Pin, Roll (1/4 x 3/4")
	201-2503	1	60 Hertz Sets, Begin Spec V	23	232-2321	1	Support, Generator
	201-1912	1	50 Hertz Sets	24	203-0152	1	*Commutator
2	232-2316	1	*Hub, Drive - Spec R through U Only	25	204-0110	1	*Collector Ring
3	515-0006	1	Key, Rotor to Crankshaft - Spec R through U	26	800-0050	4	Screw, Cap - Hex Head (3/8-16 x 1")
4	510-0047	1	*Bearing, Rotor (Ball)	27	850-0050	4	Washer, Lock - Spring (3/8")
5	232-0596	1	Clip, Bearing Stop	28	205-0090	1	Fan, Generator
6	520-0733	1	Stud, Rotor Through	29	515-0007	1	*Key, Drive Hub
7	STATOR ASSEMBLY, WOUND			30	870-0203	1	Nut, Hex (7/16-20)
	220-1821	1	60 Hertz	31	850-0055	1	Washer, Lock - Spring (7/16")
	220-1822	1	50 Hertz	32	862-0015	4	Nut, Hex (5/16-18)
8	LEAD ASSEMBLY, BRUSH			33	850-0045	4	Washer, Lock - Spring (5/16")
	336-1891	4	Blade Type Terminals (9")	34	526-0115	4	Washer, Flat (11/32" ID x 11/16" OD x 1/16")
	336-1890	3	Blade Type & Round Type Terminals (4")	35	812-0156	4	Screw, Machine - Round Head (1/4-20 x 1-1/2")
	336-2110	1	Blade Type & Round Type Terminals (6")	36	850-0040	4	Washer, Lock - Spring (1/4")
9	336-0186	2	Jumper, Ground (3-1/2")	37	HARNESSE ASSEMBLY, WIRING		
10	BLOCK ASSEMBLY, BRUSH (Includes Parts Marked +)				338-0642	1	Spec R through U
	212-0352	1	Bottom		338-0946	1	Begin Spec V
	212-0345	1	Right Side	38	353-0047	1	Resistor, Tapped
	212-0346	1	Top	39	304-0015	2	Washer, Centering
	212-0353	1	Left Side	40	304-0706	2	Bracket, Resistor Mounting
11	231-0164	1	Adapter, Generator to Engine	41	812-0118	1	Screw, Machine - Round Head (#10-24 x 5")
12	800-0051	2	Screw, Cap - Hex Head (3/8-16 x 1-1/4")	42	850-0030	1	Washer, Lock - Spring (#10)
13	214-0095	4	+Brush, Commutator	43	860-0011	1	Nut, Hex (#10-24)
14	214-0096	8	+Brush, Collector Ring	44	357-0020	1	Rectifier, Diode
15	212-1232	12	+Spring, Brush	45	853-0008	8	Washer, Lock - ET (#10)
16	850-0050	2	Washer, Lock - Spring (3/8")	46	871-0010	8	Nut, Hex (#10-32)
17	526-0030	2	Washer, Flat (13/32" ID x 7/8" OD x 1/8")	47	526-0049	4	Washer, Flat (.20" ID x 7/16" OD x 1/32")
18	232-2107	1	Cover, Fan	48	815-0341	4	Screw, Machine - Hex Head Brass (#10-32 x 1")
19	234-0362	1	Wrapper, End Bell	49	815-0359	17	Screw, Tapping - HWH (#10-32 x 7/8")
20	211-0187	1	Bell, End				

+ - Parts Included in Brush Block Assembly.
 * - Parts Included in Rotor Assembly.

CONTROL (REMOTE) - KEYS 4,5,6, SPEC R THROUGH U

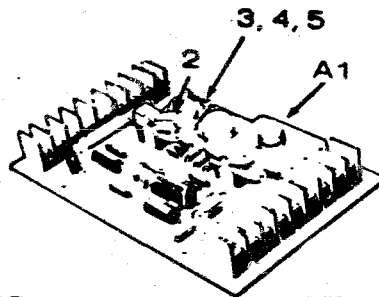
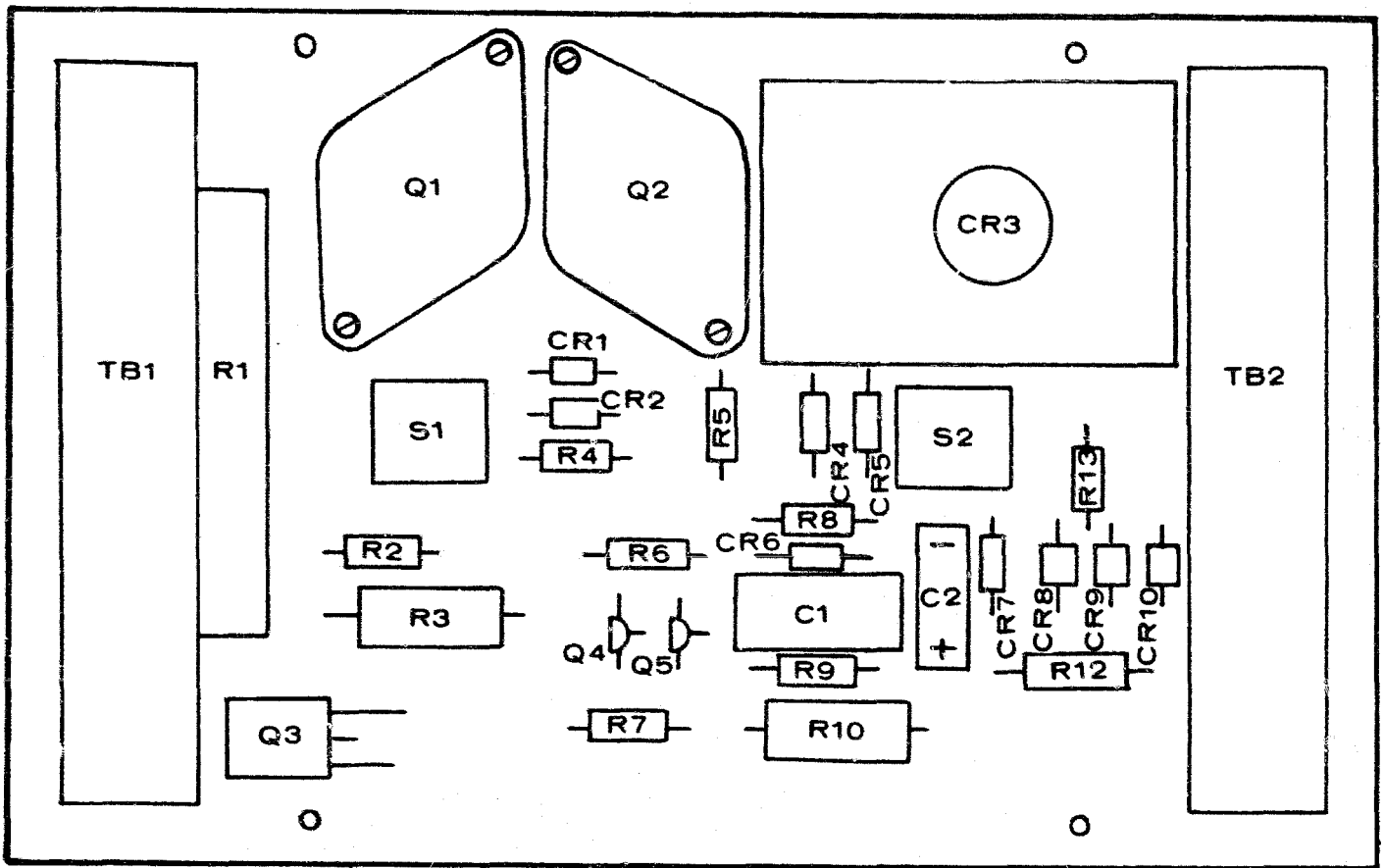


REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	301-3484	1	Cover, Control
2	815-0350	3	Screw, Tapping - Hex Head (#10-32 x 3/8")
3	300-0859	1	Control Assembly, Complete (See separate illustration for component parts)
4	815-0365	4	Screw, Tapping - Round Head (#8 x 3/4")
5	300-0935	1	*Adapter, Start Control - Key 6
6	812-0077	4	*Screw, Machine - Round Head (#8-32 x 3/8")
7	853-0005	4	*Washer, Lock - ET (#8)
8	870-0263	4	Nut, Insulator
9	301-3481	1	Bracket, Control Mounting
10	815-0350	4	Screw, Tapping - Hex Head (#10-32 x 3/8")
11	856-0003	4	Washer, Lock - EIT (#10)
12	307-1166	1	Solenoid, Start
13	821-0006	1	Screw, Cap - HWH (1/4-20 x 3/8")

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
14	332-0142	1	Terminal, Lug
15	821-0010	1	Screw, Cap - HWH (1/4-20 x 1/4")
16	856-0006	1	Washer, Lock - EIT (1/4")
17	330-0004	1	Cover, Outlet Box
18	508-0179	1	Grommet, Outlet Box
19	330-0074	1	Box, AC Outlet
20	815-0350	2	Screw, Tapping - Hex Head (#10-32 x 3/8")
21	301-3560	1	Panel, Control Mounting
22	321-0194	1	Fuse (9 Amp, 32 Volt)
23	321-0193	1	Fuse Holder (Includes Fuse)
24	HARNESS, WIRING - ENGINE CONTROL		
	338-0891	1	Keys 4,5
	338-0738	1	Key 6
25	300-1227	1	*Control, Disconnect Adapter (See separate illustration for component parts)
26	332-0942	18	Tie, Wire

* - Effective Serial Number 0675954985, During Spec R.

CONTROL ASSEMBLY (300-0859)



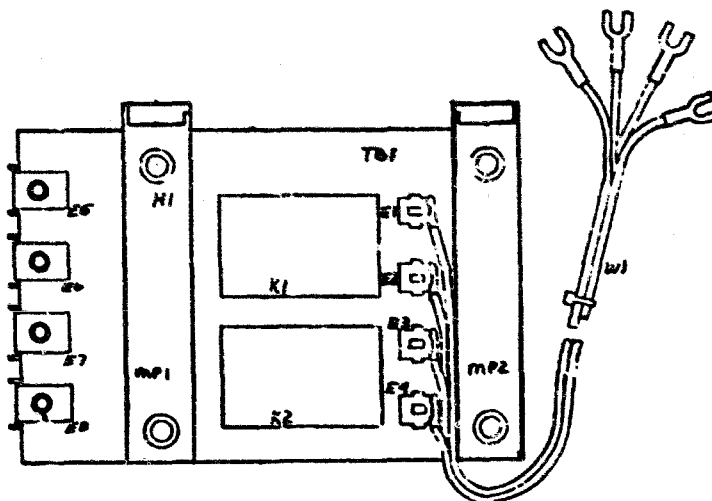
REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
A1	300-0859	1	Control Assembly	A1R6	352-0165	1	Resistor - 1-Ohm, 1/2 W, 5%
A1C1	355-0026	1	Capacitor, .47 Mfd	A1R7	350-0355	1	Resistor - 47-Ohm, 1/2 W, 5%
A1C2	356-0046	1	Capacitor, Electrolytic - 5 Mfd	A1R8	350-0379	1	Resistor - 470-Ohm, 1/2 W, 5%
A1CR1	357-0028	1	Rectifier	A1R9	350-0530	1	Resistor - 330-Ohm, 1/2 W, 5%
A1CR2	357-0028	1	Rectifier	A1R10	350-0983	1	Resistor - 680-Ohm, 2 W, 5%
A1CR3	358-0054	1	Diode and Heat Sink	A1R12	350-0673	1	Resistor - 270-Ohm, 1 W, 5%
A1CR4	357-0004	1	Rectifier	A1R13	350-0404	1	Resistor - 5 1K-Ohm, 1/2 W, 5%
A1CR5	357-0004	1	Rectifier	A1S1	308-0323	1	Switch - Double Pole, Double Throw
A1CR6	357-0004	1	Rectifier	A1S2	308-0320	1	Switch - Double Pole, Double Throw
A1CR7	359-0026	1	Diode	A1TB1	332-1450	1	Terminal Block
A1CR8	357-0017	1	Rectifier	A1TB2	332-1450	1	Terminal Block
A1CR9	357-0017	1	Rectifier	1	332-1454	1	Printed Wiring Board
A1CR10	357-0013	1	Rectifier	2	308-0378	1	*Rocker and Spring (Replaceable part of switch A1S1)
A1Q1	362-0018	1	Transistor	3	812-0061	4	*Screw, Machine - Round Head (#6-32 x 3/8")
A1Q2	362-0033	1	Transistor	4	853-0003	4	*Washer, Lock - ET (#6)
A1Q3	362-0028	1	Transistor	5	860-0006	4	*Nut, Hex (#6-32)
A1Q4	362-0011	1	Transistor				
A1Q5	362-0011	1	Transistor				
A1R1	353-0043	1	Resistor - 35-Ohm, 10 Watt				
A1R2	350-0437	1	Resistor - 120K-Ohm, 1/2 W, 5%				
A1R3	350-0977	1	Resistor - 390-Ohm, 2 W, 5%				
A1R4	350-0433	1	Resistor - 47K-Ohm, 1/2 W, 5%				
A1R5	350-0404	1	Resistor - 5 1K-Ohm, 1/2 W, 5%				

* - Parts Included in 300-0859 Control Assembly

START ADAPTER CONTROL

(Use Effective Serial Number 0675954985 During Spec R)

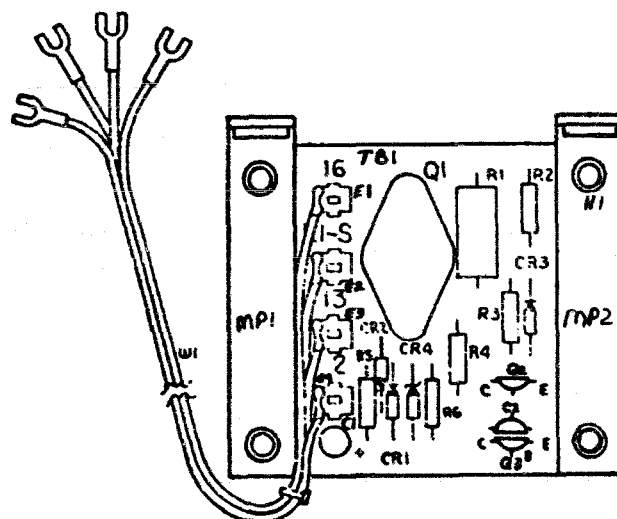
REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	300-0935	1	Control, Start Adapter
E1-4	332-1511	4	Terminal Lug
E5-8	332-1489	4	Terminal Lug
H1	818-0005	4	Rivet, Blind
K1	307-1185	1	Relay, Armature
K2	307-1185	1	Relay, Armature
MP1	332-1656	1	Bracket, Mounting
MP2	332-1656	1	Bracket, Mounting
TB1	332-1491	1	Printed Wiring Board
W1	338-0680	1	Harness, Wiring



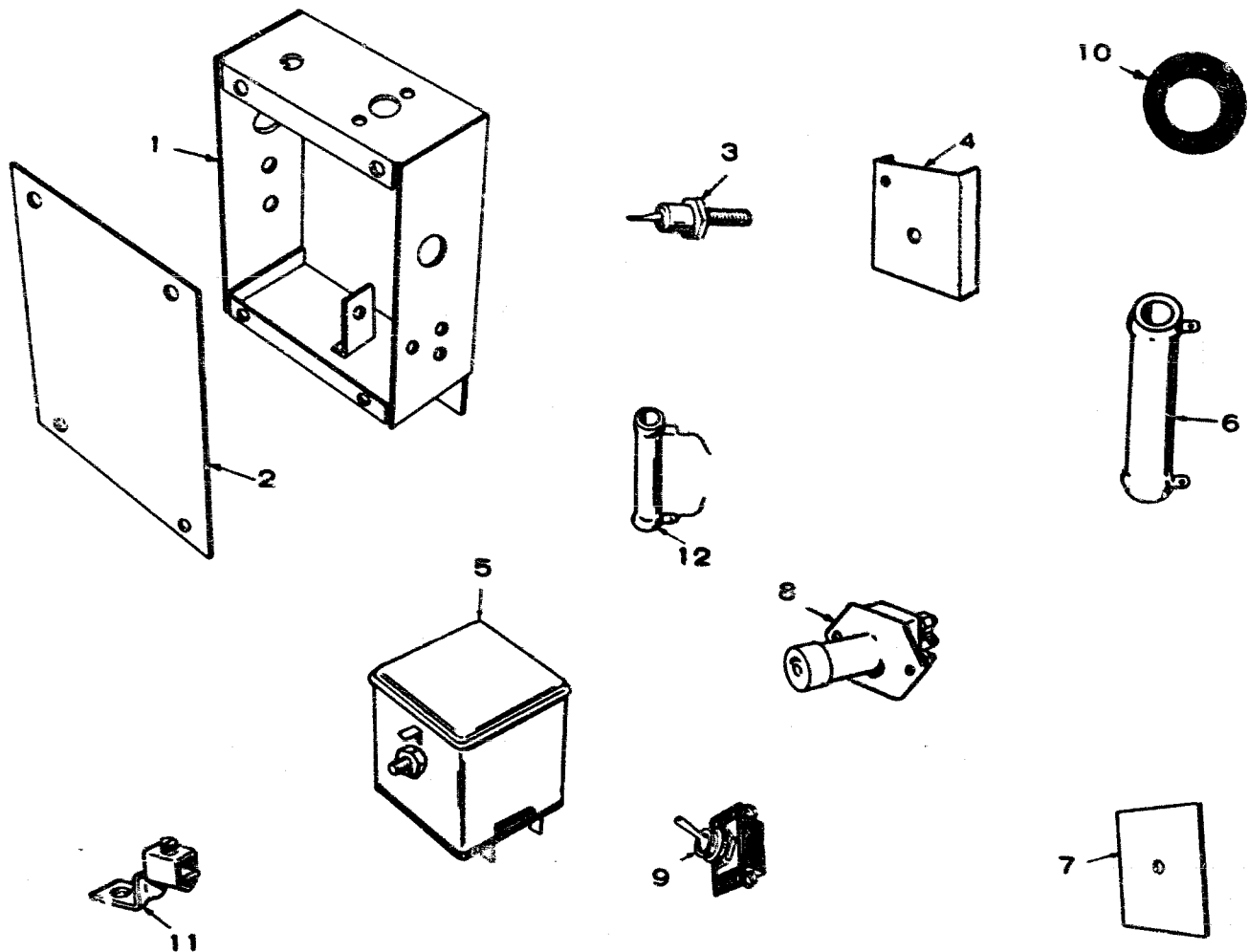
DISCONNECT ADAPTER CONTROL

(Use Effective Serial Number 0675954985 During Spec R)

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	300-1227	1	Control, Disconnect Adapter
C1	356-0059	1	Capacitor (2.2 Mfd, 20%, 35 Volts DC)
C2	355-0039	1	Capacitor (.002 Mfd., 50 Volts)
CR1,2,3	357-0004	1	Rectifier
CR4	359-0036	1	Diode
E1-4	332-1511	4	Terminal Lug
H1	818-0005	4	Rivet, Blind
MP1,2	332-1656	1	Bracket, Mounting
Q1	362-0035	1	Transistor
Q2,3	362-0011	1	Transistor
R1	350-1124	1	Resistor (100-Ohm, 2 Watt, 10%)
R2	350-0536	1	Resistor (1000-Ohm, 1/2 Watt, 10%)
R3	350-0527	1	Resistor (180-Ohm, 1/2 Watt, 10%)
R4	350-0396	1	Resistor (2400-Ohm, 1/2 Watt, 5%)
R5	350-0398	1	Resistor (3000-Ohm, 1/2 Watt, 5%)
R6	350-0411	1	Resistor (10,000-Ohm, 1/2 Watt, 5%)
TB1	332-1833	1	Printed Wiring Board
W1	338-0935	1	Harness, Wiring

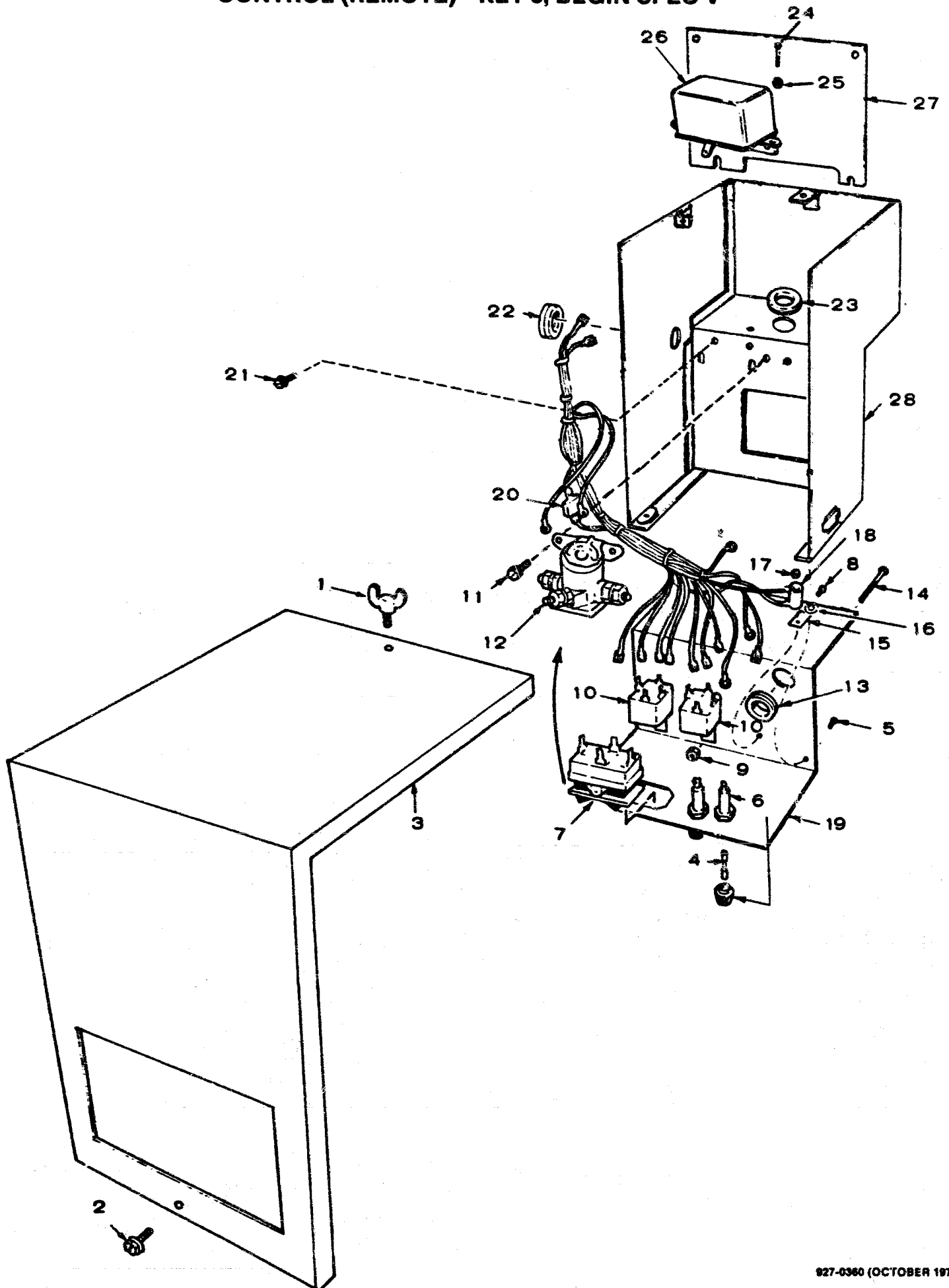


CONTROL (SET MOUNTED) - KEYS 1,2,3



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	301-3452	1	Box, Control
2	301-3453	1	Cover, Control Box
3	305-0235	1	Rectifier (10 Amp, 100 Volt)
4	305-0254	1	Sink, Heat-Rectifier Mounting
5	307-1052	1	Relay, 6 Volt
6	353-0006	1	Resistor (6-Ohm, 50 Watt)
7	304-0292	1	Insulator, Resistor Mounting
8	308-0028	1	Switch, Start
9	308-0069	1	Switch, Ignition
10	508-0109	1	Grommet, Rubber - For 1" Hole
11	332-0142	1	Terminal, Ground
12	304-0251	1	Resistor (30-Ohm, 5 Watt)

CONTROL (REMOTE) - KEY 5, BEGIN SPEC V

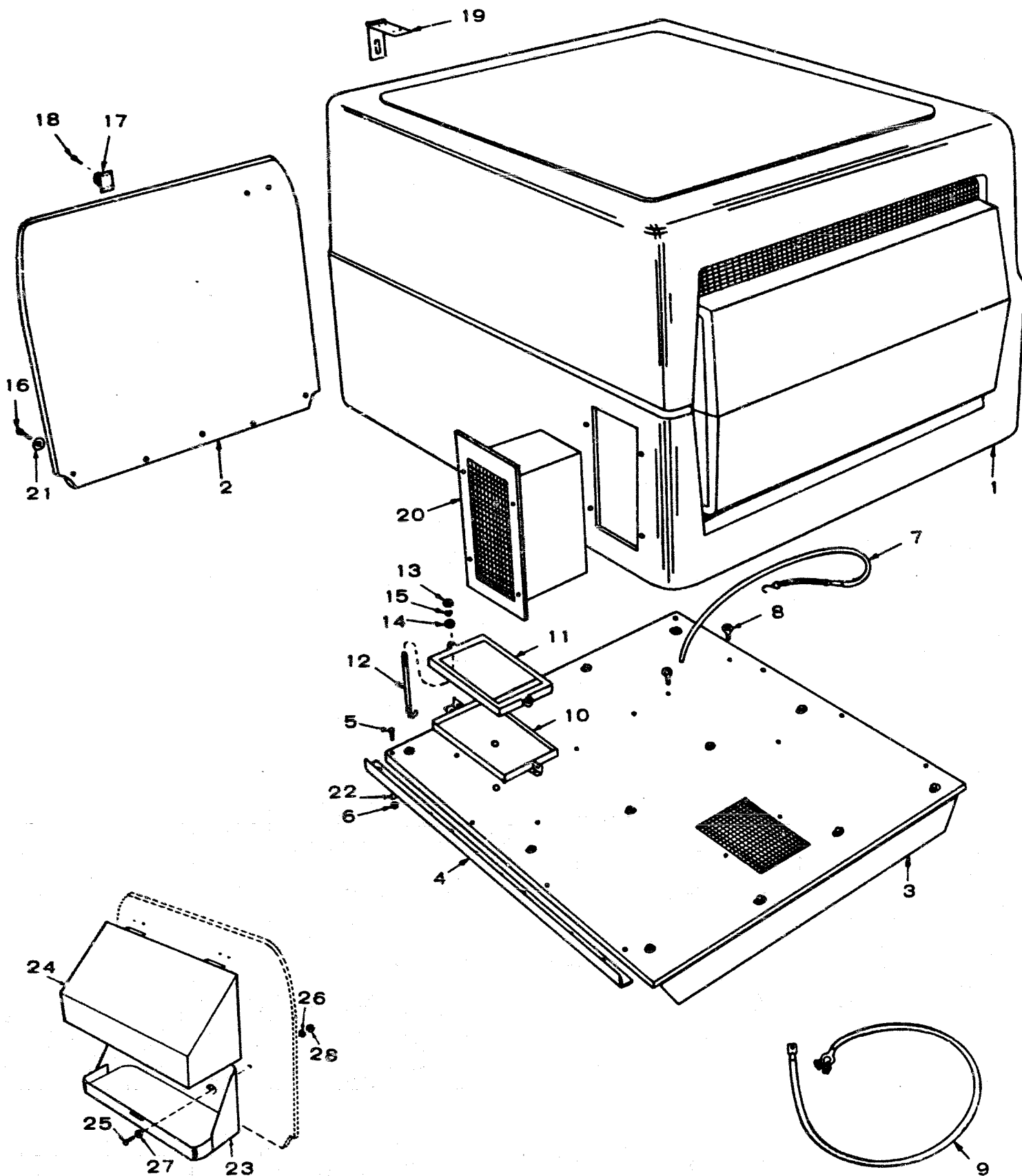


CONTROL (REMOTE) - KEY 5, BEGIN SPEC V

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	518-0056	1	Screw, Wing (#10-32 x 1/2")	15	304-0580	1	Insulator, Mounting
2	821-0004	1	Screw, Self-locking - HWH (#10-32 x 5/16")	16	508-0015	1	Insulator, Washer
3	301-4545	1	Cover, Control Box	17	870-0221	1	Nut, Hex - With External Tooth Lockwasher (#8-32)
4	FUSE			18	352-0161	1	*Resistor, Fixed, Wirewound (100-Ohm, 5 Watt)
	321-0146	1	10 Ampere	19	301-4442	1	Panel, Control
	321-0174	1	5 Ampere	20	357-0030	1	*Diode, Rectifier
5	821-0004	4	Screw, Self-locking - HWH (#10-32 x 5/16")	21	821-0008	2	Screw, Self-locking - HWH (1/4-20 x 5/16")
6	321-0175	2	Fuseholder	22	508-0208	1	Insulator, Bushing
7	308-0383	1	Switch, Toggle - Start/Stop	23	508-0191	1	Insulator, Bushing
8	821-0004	2	Screw, Self-locking - HWH (#10-32 x 5/16")	24	821-0004	2	Screw, Self-locking - HWH (#10-32 x 5/16")
9	870-0131	2	Nut, Hex - With External Tooth Lockwasher (#10-32)	25	870-0131	2	Nut, Hex - With External Tooth Lockwasher (#10-32)
10	307-1575	2	*Relay	26	305-0383	1	Regulator, Voltage
11	821-0008	2	Screw, Self-locking - HWH (1/4-20 x 5/16)	27	301-4441	1	Plate, Mounting - Relay and Regulator
12	307-1617	1	Solenoid	28	301-4634	1	Box, Control
13	331-0088	1	Insulator, Bushing	29	338-1292	1	Harness, Wiring (Includes Parts Marked *)
14	812-0087	1	Screw, Machine - Round Head (#8-32 x 1-1/2")				

* - Parts Included in 338-1292 Wiring Harness.

HOUSING

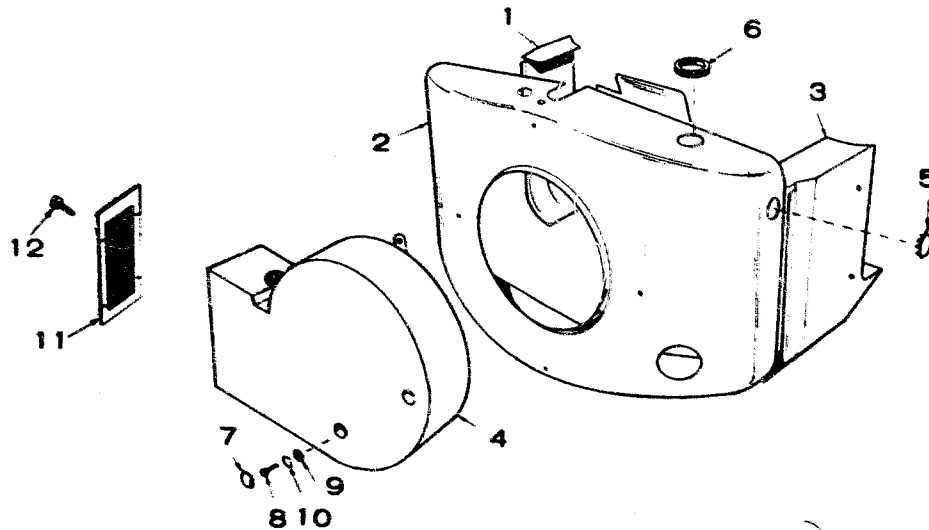


HOUSING

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION	REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	405-1928	1	Housing Assembly, Unit (Includes Parts Marked *)	14	526-0054	2	Washer, Flat (21/64" ID x 3/4" OD x 1/16")
2	PANEL, REAR HOUSING			15	850-0045	2	Washer, Lock - Spring (5/16")
	405-1927	1	Keys 1,2,3,6	16	815-0062	5	Bolt, Lag (3/8 x 3")
	405-2170	1	Keys 4,5	17	406-0360	1	Plate, Hasp
3	403-1000	1	Base, Mounting	18	815-0362	4	Screw, Wood (#8 x 3/4")
4	403-1001	2	Molding, Trim	19	406-0359	1	Hinge, Hasp
5	813-0105	8	Screw, Machine - Round Head (10-32 x 1-1/4")	20	405-1925	1	Duct, Air Housing
6	870-0131	8	Nut, Hex (#10-32)	21	526-0013	5	Washer, Flat (25/64" ID x 1" OD x 1/16")
7	403-1002	1	Hold-down Assembly, Fuel Tank - Keys 1,2	22	526-0009	8	Washer, Flat (7/32" ID x 1/2" OD x 1/16")
8	815-0363	5	Screw Eye, Wood - Fuel Tank Hold-down - Keys 1,2	23	159-1031	1	Bracket, Gas Can - Keys 4,5
9	CABLE, BATTERY			24	405-2175	1	Hood, Gas Can - Keys 4,5
	416-0049	1	Negative	25	800-0008	4	Screw, Cap - Hex Head (1/4-20 x 1-1/4")
	416-0549	1	Positive	26	850-0040	4	Washer, Lock - Spring (1/4")
10	416-0638	1	Tray, Battery	27	526-0015	4	Washer, Flat (9/32" ID x 9/16" OD x 1/16")
11	416-0612	1	Frame, Battery Hold-down	28	862-0001	4	Nut, Hex (1/4-20)
12	416-0541	2	Stud (5/16-18 x 7-1/2") - Battery Hold-down				
13	862-0015	2	Nut, Hex (5/16-18)				

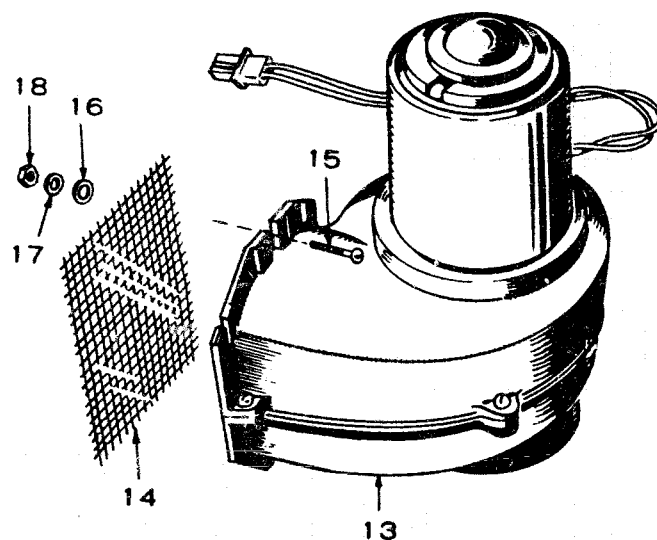
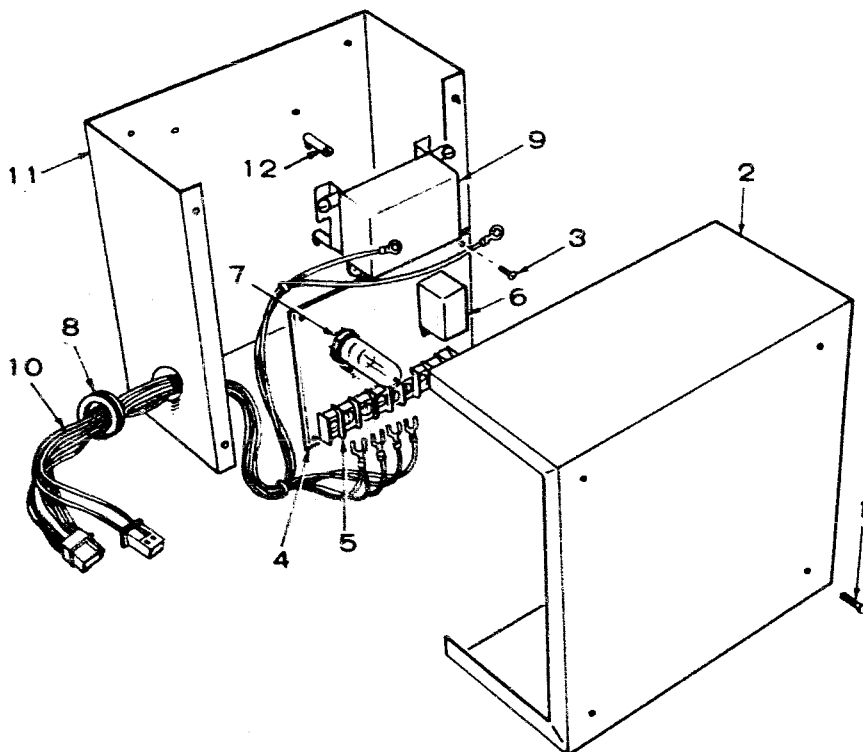
* - Parts Included in 405-1928 Housing assembly.

AIR HOUSING



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	134-0589	1	Housing, Cylinder Air - Left Side
2	HOUSING, BLOWER		
	134-2522	1	Keys 1,2,3
	134-2522	1	Keys 4,5,6 - Begin Serial #221189 During Spec R
	134-2102	1	Keys 4,5,6 - Prior to Serial #221189 During Spec R
3	134-0588	1	Housing, Cylinder Air - Right Side
4	SCROLL, BLOWER HOUSING		
	134-3069	1	Spec R through U
	134-3916	1	Begin Spec V
5	517-0035	1	Plug, Dot Button (1-1/16")
6	508-0166	1	Grommet, Rubber - Keys 1,2,3
7	517-0021	2	Plug, Dot Button (7/8")
8	SCREW, CAP - HEX HEAD		
	821-0018	4	Spec R through U (1/4-20 x 5/8")
	821-0008	4	Begin Spec V (1/4-20 x 1/2")
9	526-0015	4	Washer, Flat (9/32" ID x 9/16" OD x 1/16")
10	853-0013	4	Washer, Lock - ET (1/4")
11	134-2956	1	Guard, Scroll Outlet
12	815-0421	4	Screw, Tapping - Hex Head With ET (#10 x 1/2")

EXHAUST BLOWER AND REMOTE CONTROL - KEYS 4 and 5



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	REMOTE CONTROL, COMPLETE		
	300-1140	1	Keys 4,5 - Spec R through U (Includes Parts Marked *)
	300-1819	1	Key 5 - Begin Spec V (Includes Parts Marked &)
1	815-0350	4	*Screw, Tapping - Hex Head (#10-32 x 3/8")
2	301-3911	1	*Cover, Control
3	812-0066	4	*Screw, Machine - Round Head (#6-32 x 5/8")
4	CIRCUIT BOARD ASSEMBLY		
	332-1716	1	*Keys 4,5 - Spec R through U (Includes Parts Marked †)
	332-2264	1	&Key 5 - Begin Spec V (Includes Parts Marked §)
5	332-1450	1	†§Terminal Block
6	307-1185	1	†Relay
7	307-1347	1	†§Relay, Time Delay
8	508-0006	2	*Grommet, Rubber

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
9	307-0597	1	*Relay - Start/Stop
10	HARNESS, WIRING		
	338-0893	1	*Keys 4,5 - Spec R through U
	338-1276	1	&Key 5 - Begin Spec V
11	301-3910	1	*Box, Control
12	313-0016	4	*Spacer
13	399-0092	1	Blower, Exhaust
14	405-2172	1	Screen, Exhaust Blower
15	812-0156	2	Screw, Machine - Round Head (1/4-20 x 1-1/2")
16	526-0015	2	Washer, Flat (9/32" ID x 9/16" OD x 1/16")
17	850-0045	2	Washer, Lock - Spring (1/4")
18	862-0001	2	Nut, Hex (1/4-20)

* - Parts Included in 300-1140 Remote Control Assembly.

& - Parts Included in 300-1819 Remote Control Assembly.

† - Parts Included in 332-1716 Circuit Board Assembly.

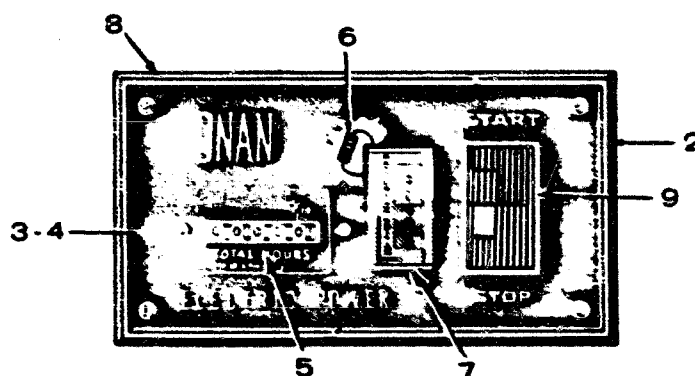
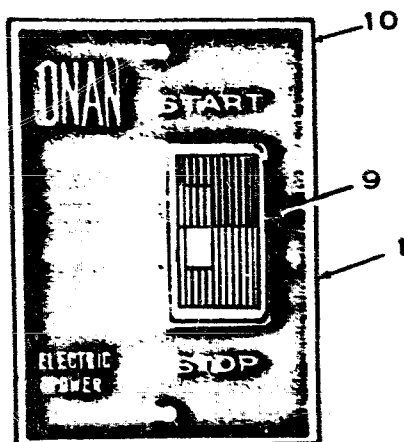
§ - Parts Included in 332-2264 Circuit Board Assembly.

SERVICE KITS AND MISCELLANEOUS

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	98-1100	1	Decal Kit
	160-0836	1	Ignition Tune-Up Kit
	168-0103	1	Gasket Kit, Set
	168-0095	1	Gasket Kit, Carbon Removal
	522-0164	1	Overhaul Kit, Engine
	TOUCH-UP PAINT (Pressurized Can)		
	525-0137	1	Metallic Green (16-oz.)
	525-0305	1	Non-Metallic Green (13 oz.)

NOTE: For other kits, refer to the Group for the part in question.

CONTROL (REMOTE STARTING) - OPTIONAL



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
CONTROL, REMOTE STARTING			
1	300-0985	1	Standard Model (Includes Parts Marked *)
2	300-0986	1	Deluxe Model (Includes Parts Marked +)
3	815-0365	2	+Screw, Machine - Round Head (#6-32 x 1/2")
4	860-0005	2	+Nut, Hex (#6-32)
5	302-0885	1	+Meter, Time Totalizing
6	359-0034	1	+Diode
7	302-0888	1	+Meter, Battery Condition
8	301-3606	1	+Panel, Control
9	308-0341	1	*Switch, Rocker
10	301-3566	1	*Panel, Control

* - Parts Included in 300-0985 Control.

+ - Parts Included in 300-0986 Control.

SUPPLEMENTARY INSTRUCTIONS AND PARTS LIST

This Supplement applies to the 5.0CCK-3CR/13000 and the 6.5NH-3CR/13000 Home Standt Generator Sets. Use this Supplement with the 927-0360 Operator's Manual and Parts Catalog for the CCK sets and with 940-0360 Operator's Manual and Parts Catalog for the NH sets.

The new models, designated by the Spec Number 13000, are fully automatic for starting and stopping when used with an "Onan" "ET" series Automatic Load Transfer Switch.

INSTRUCTIONS:

The automatic start-stop control includes a trickle battery charging circuit which is used to maintain the starting battery of the generator set. The charge rate is adjustable from 50-300 milliamperes. The control panel includes a milliammeter for state of charge readings. The battery charger consists of a transformer, full wave rectifier and resistors. The trickle charge rate should be set to maintain the unit's battery at full charge. For the first several weeks of operation, the rheostat should be set and the battery condition checked frequently. (Use a hydrometer.) Adjust the charger for a minimum charge rate that will maintain charge condition. Higher rates will shorten battery life. Large ambient temperature changes may require a different charge rate adjustment.

WARNING *FIRST disconnect the battery cables and then remove AC line power to the generator set (remove the "On Utility" fuse F-2 from the ET transfer switch) before performing any maintenance or service. This will eliminate accidental starting of the generator set and prevent a serious shock hazard.*

The Cranking Limiter circuit breaker in the automatic start-stop control de-energizes the generator set starting circuit after 45-90 seconds of cranking time to prevent running batteries down. Reset cranking limiter by pushing in the red button on control housing before cranking is again attempted. The cranking limiter is an electrically-operated thermal relay which protects the engine cranking circuit. The circuit is energized when the engine begins to crank and remains energized until the engine starts. If the engine does not start, a heating element in the limiter opens the cranking circuit after approximately one minute. A one-minute "cool down" period is required before attempting to reset the cranking limiter to start the unit.

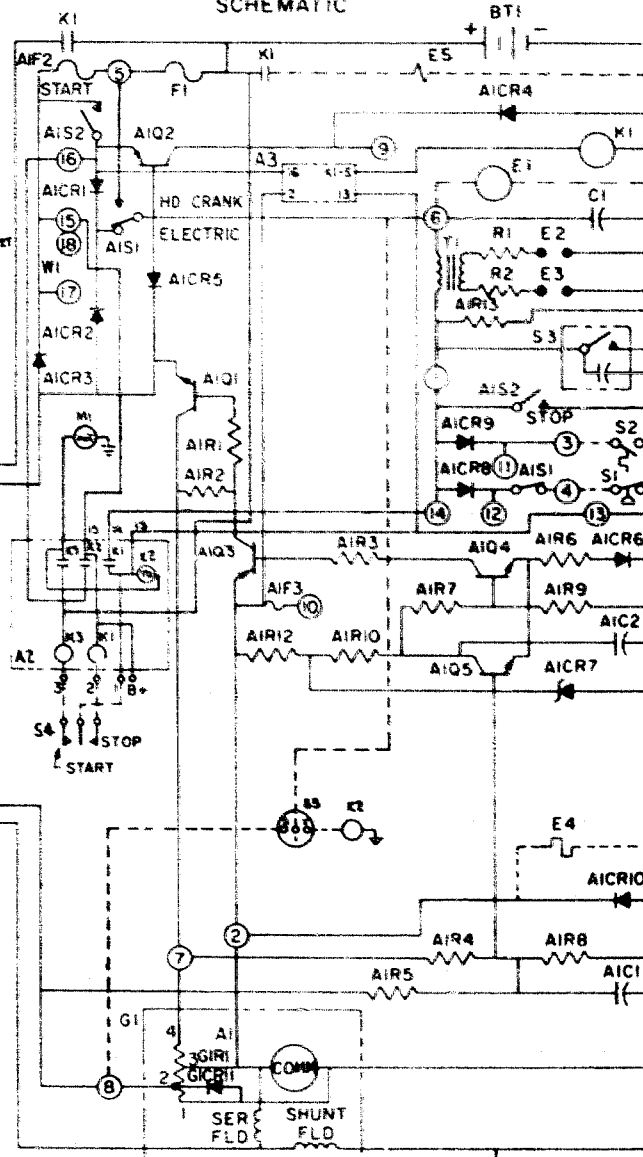
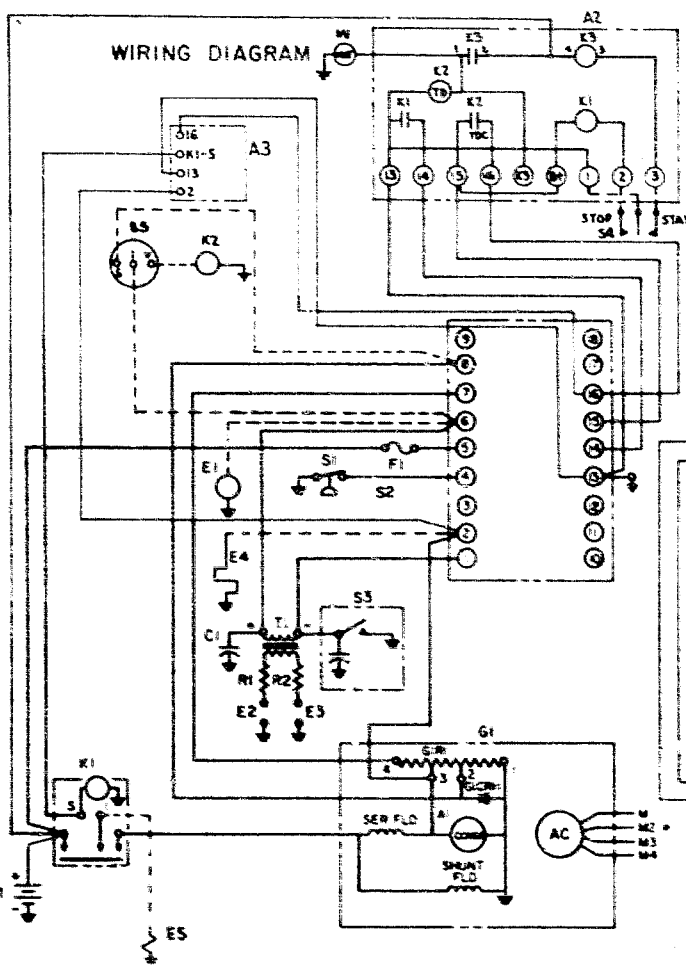
NOTE: If repeated attempts to start the set fail, check the fuel supply before resetting the cranking limiter. Lack of fuel will cause the cranking limiter circuit to energize each time set is cranked.

Schematics of the generator set, start-stop control and automatic transfer switch are also included with this supplement.

WARNING *Always use an appropriately sized, approved double-throw transfer switch with any standby generator set. DO NOT PLUG PORTABLE OR STAND SETS DIRECTLY INTO A HOUSE RECEPTACLE TO PROVIDE EMERGENCY POWER. It is possible for current to flow from the generator set into the utility line. This creates extreme hazards to anyone working on lines to restore power.*

C

BT:





COMB
END

* GROUNDED AC LEAD

Drawg NO.	CHOKE	MODEL	WRG HARNESS	CONTROL ASSY
-01	OWAN CHOKE	CCX	338-0891	D 300-1141 C
-02	SISSON CHOKE	NH	338-0897	D 300-1168 D

[illegible]

* WHEN USED

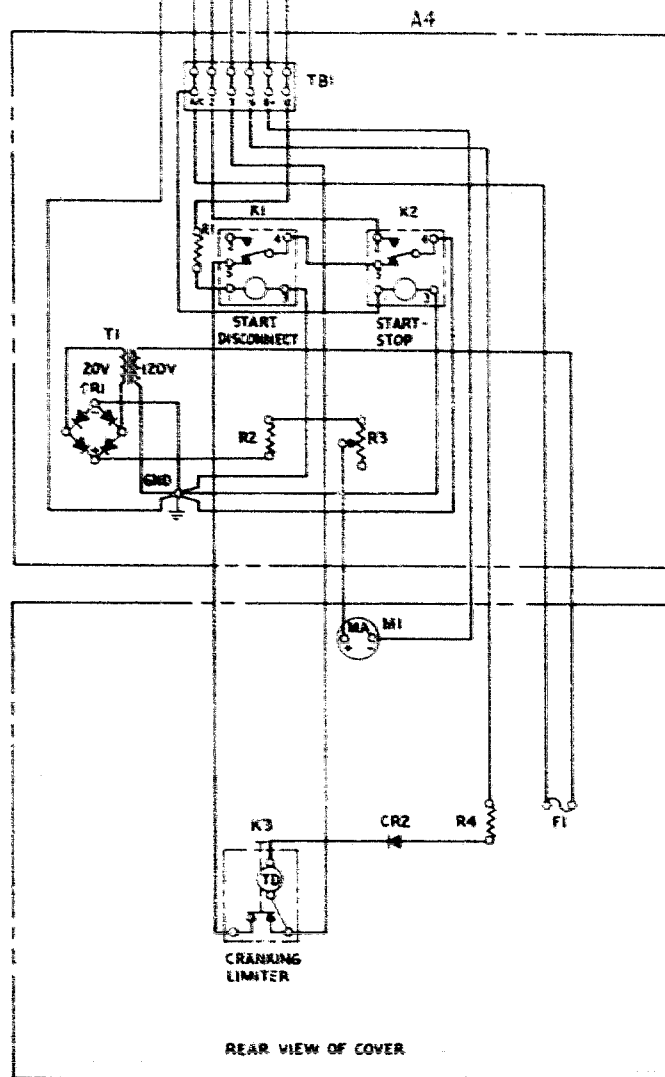
A		ADDED		A3		16 JUL 1975	
SUSPDS DWG SAME NR. DATED 7-23-74							
1ST		HYDRO				74	
		DIVISION OF ENGINEERING CONSTRUCTION Baltimore, Maryland					
2-17-75		CDR		WJH		WJ3	
CONTROL - GEN SET							
WIRING DIAGRAM							
61-1116 							

625-1407

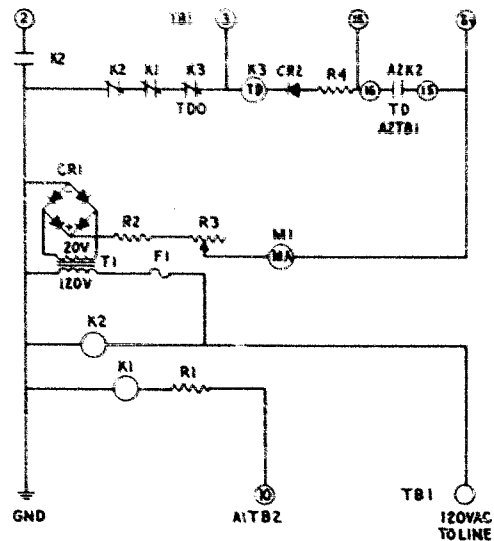
C

TO GEN SET CONTROL (A1TB2-10)
TO START SOLENOID (K1-B+)
TO REMOTE CONTROL (A2TB1-K6)
TO REMOTE CONTROL (A2TB1-3)
TO REMOTE CONTROL (A2TB1-2)
TO LINE 120VAC (1)
TO GND

WIRING DIAGRAM
INSIDE VIEW OF BOX



SCHEMATIC



NOTE:

3 WIRE STARTING 12 VDC CRANKING COILS
OPERATE ON 120 VAC

NOTE:

USED WITH 5 0 CCR-3CR 13000R &
6 5MW-3CR 13000R

PARTS LIST REF

REF DES	PART NO	QTY	DESCRIPTION
CR1	355-0129	B	RECTIFIER BRIDGE
CR2	357-0873	A	RECTIFIER DIODE 3 AMP
F1	371-0867	1	FUSE 1 AMP
K1	397-1495	B	RELAY START DISCONNECT (24V)
K2	307-1496	B	RELAY START STOP (120V)
K3	320-0104	B	RELAY CRANKING LIMITER
M1	367-0489	P	MILLIAMETER DC
R1	350-0364	1	RESISTOR 115 1/2 W
R2	304-0538	A	RESISTOR 15 1/2 W
R3	304-0005	A	RESISTOR 150 1/2 W
R4	304-0217	A	RESISTOR 1 1/2 W
T1	315-0009	A	TRANSFORMER
TB1	327-0688	A	TERMINAL BLOCK
	332-4245	A	WARRANTY STRIP

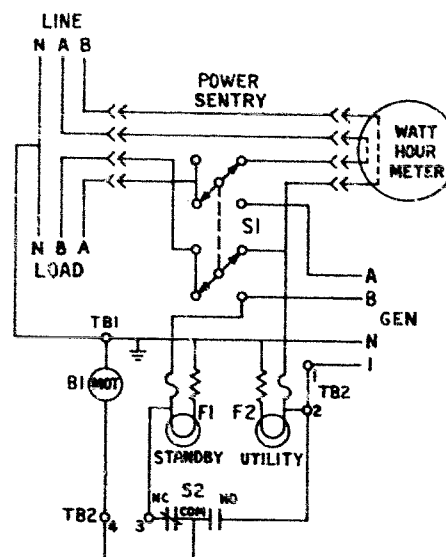
NOT REF

A4 300-1321 C 1 CONTROL-START STOP ASSY

REVISED	DATE
10-10-75	WJN
DIVISION OF CEMCORP CORPORATION Minneapolis, Minnesota	
10-10-75	WJN
CONTROL-START STOP WIRING DIAGRAM	


300-1321

WIRING DIAGRAM

[illegible]

- REMOVE FUSE FOR
POWER FAILURE TEST

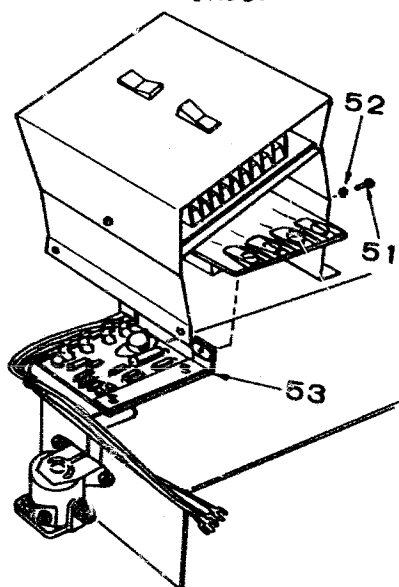
625-1367

A REVISED A6B ON LOAD SIDE. W/				5-12-75	
1ET	REVISION			CCR	DATE
		DIVISION OF STUDEBAKER CORPORATION Munroville, Minnesota			
MODEL NO	DATE	DR	CCR		
ETUAP	1-24-75	CDR	WMH		
	NAME	POWER SENTRY (WIRING DIAGRAM)			
	DWG NO	625-1367			DWG SIZE B

PARTS LIST:

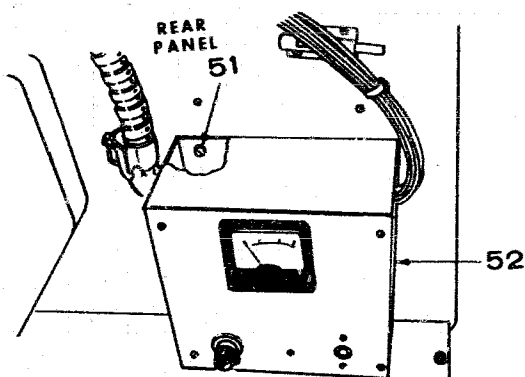
The following parts apply to both the CCK and NH Spec 13000 Sets; use these parts in place of/or in addition to those listed in the manuals. Note: Parts that are similar in appearance to those in the manuals are not illustrated. The reference numbers correspond to the numbers in the applicable Group Illustrations in the manual.

CONTROL GROUP



REF. NO.	PART NO.	QTY. USED	DESCRIPTION
51	812-0077	2	Screw, Machine - Round Head (#8-32 x 3/8")
52	853-0005	2	Washer, Lock - External Tooth #8
53	300-1227	1	*Control, Disconnect Adapter (Used beginning with serial #0675954985 during Spec "R" for CCK Sets and during Spec "F" for NH Sets) Optional for use on earlier models.

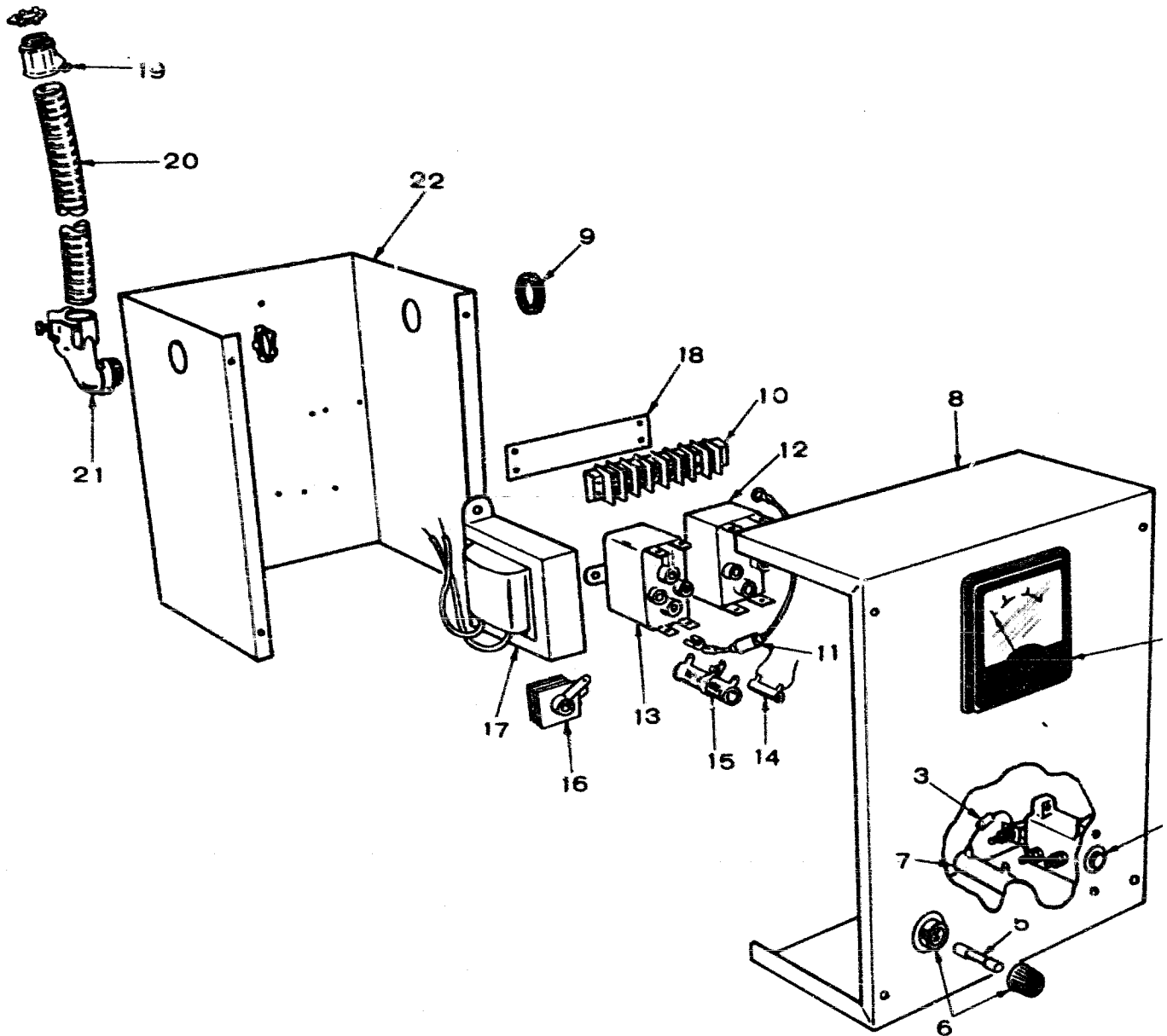
HOUSING GROUP



REF. NO.	PART NO.	QTY. USED	DESCRIPTION
51	808-0024	4	Screw, Tapping - Round Head (#8 x 5/8")
52	300-1321	1	*Control, START-STOP - Automatic (Used beginning with SPEC 13000 Models, Optional For earlier models)

* - See Separate Group for Components

AUTOMATIC START-STOP CONTROL GROUP - OPTIONAL EQUIPMENT



REF. NO.	PART NO.	QTY. USED	DESCRIPTION
1	815-0350	4	Screw, Tapping - Hex Washer Head (#10-32 x 3/8")
2	302-0489	1	Ammeter
3	357-0013	1	Diode, Rectifier
4	320-0104	1	Circuit Breaker - Time Delay (Cranking Limiter)

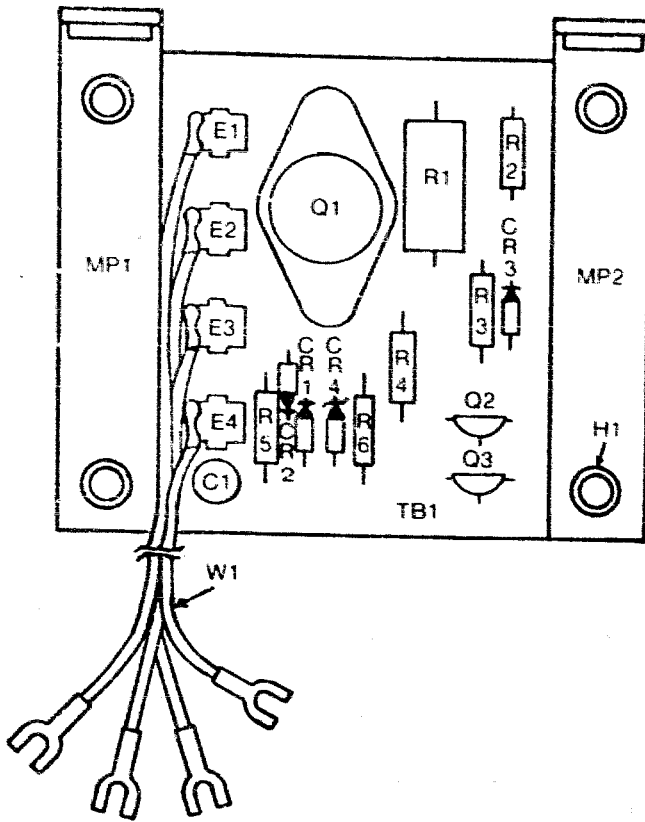
AUTOMATIC START-STOP CONTROL GROUP - OPTIONAL EQUIPMENT (Continued)

REF. NO.	PART NO.	QTY. USED	DESCRIPTION
5	321-0067	1	Fuse, Cartridge - 1 Amp
6	321-0104	1	Fuse Holder
7	304-0217	1	Resistor, Fixed - 1 Ohm, 10W
8	301-4033	1	Cover, Control Box
9	508-0008	1	Grommet, Rubber
10	332-0699	1	Terminal Block (6 Places)
11	304-0717	1	Resistor, Fixed - 110 Ohm, 1/2 W (With Leads and Terminals)
12	307-1496	1	Relay, Armature - SPDT, 120 VAC, 60 HZ, 8 Amp
13	307-1495	1	Relay, Armature - SPDT, 24 VDC 8 Amp
14	304-0538	1	Resistor, Fixed - 15 Ohm, 5W
15	304-0005	1	Resistor, Adjustable - 0-150 Ohm, 25 W
16	305-0129	1	Rectifier, Selenium - Bridge, 26 VDC, 300 MA
17	315-0009	1	Transformer, Power, Stepdown - 115 to 22 VAC, 12.5 VA, 50/60 Hz
18	332-1925	1	Strip, Marker
19	331-0007	1	Connector, Conduit - Straight (1/2")
20	331-0047	As Req'd.	Conduit, Flexible (1/2")-15" Used
21	331-0010	1	Connector, Conduit - 90° (1/2")
22	301-4028	1	Box, Control

ATTACHING HARDWARE - NOT ILLUSTRATED
(Select as Applicable)

811-0105	As Req'd	Screw, Machine - Round Head Brass (10-32 x 1")
812-0059	As Req'd	Screw, Machine - Round Head (#6-32 x 1/4")
812-0061	As Req'd	Screw, Machine - Round Head (#6-32 x 3/8")
812-0063	As Req'd	Screw, Machine - Round Head (#6-32 x 1/2")
812-0067	As Req'd	Screw, Machine - Round Head (#6-32 x 7/8")
812-0077	As Req'd	Screw, Machine - Round Head (8-32 x 3/8")
812-0087	As Req'd	Screw, Machine - Round Head (#8-32 x 1 1/2")
812-0090	As Req'd	Screw, Machine - Round Head (#8-32 x 2 1/4")
813-0013	As Req'd	Screw, Machine - Round Head (#10-32 x 2-3/4")
850-0025	As Req'd	Washer, Lock - Spring (#8)
850-0030	As Req'd	Washer, Lock - Spring (#10)
853-0008	As Req'd	Washer, Lock - External Tooth (#10)
856-0003	As Req'd	Washer, Lock - External/Internal Tooth #1
526-0003	As Req'd	Washer, Flat (11/64" ID x 3/8" OD x 1/32" THK)
526-0049	As Req'd	Washer, Flat Brass (0.200" ID x 7/16" OD x 1/32") THK
860-0005	As Req'd	Nut, Hex (#6-32)
860-0008	As Req'd	Nut, Hex (#8-32)
861-0008	As Req'd	Nut, Hex (#10-32)
871-0010	As Req'd	Nut, Hex - Brass (#10-32)
508-0033	As Req'd	Washer, Insulating Mica (7/32" ID x 3/4" OD)
304-0014	As Req'd	Washer, Stepped - Resistor Centering

DISCONNECT ADAPTER CONTROL GROUP



REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
	300-1227	1	Control, Disconnect Adapter
C1	356-0059	1	Capacitor, 2.2 Mfd 20% 35 vdc
CR1	357-0004	1	Rectifier
CR2	357-0004	1	Rectifier
CR3	357-0004	1	Rectifier
CR4	359-0036	1	Diode
E1-4	332-1511	4	Terminal, Lug
H1	818-0005	4	Rivet, Blind
MP1	332-1656	1	Bracket, Mounting
MP2	332-1656	1	Bracket, Mounting
Q1	362-0035	1	Transistor
Q2	362-0011	1	Transistor
Q3	362-0011	1	Transistor
R1	350-1124	1	Resistor 100-Ohm, 2 Watt, 10%
R2	350-0536	1	Resistor 1000-Ohm, 1/2 Watt, 10%
R3	350-0527	1	Resistor 180-Ohm, 1/2 Watt, 10%
R4	350-0396	1	Resistor 2400-Ohm, 1/2 Watt, 5%
R5	350-0398	1	Resistor 3000-Ohm, 1/2 Watt, 5%
R6	350-0411	1	Resistor 10,000-Ohm, 1/2 Watt, 5%
TB1	332-1833	1	Printed Wiring Board
W1	338-0935	1	Wiring Harness

SPEC. PARTS DATA INDEX NO. 15

MODEL	SPEC.	FICHE LOCATION
4.2CCK-53CR	8800R	1 F2
4.2CCK-57E	8800R	1 F3
5.0CCK-3CR	8800R	1 F4
4.2CCK-53CR	13136R	1 F5
5.0CCK-3CE	13136R	1 F6
5.0CCK-3CR	13136R	1 F7
5.0CCK-3CE	14387R	1 F8
5.0CCK-3CR	14387R	1 F9
5.0CCK-3CE	14449R	1 F10
5.0CCK-3CR	14449R	1 F11
5.0CCK-3CE	15202R	1 F12
5.0CCK-3CR	15202R	1 F13
5.0CCK-3CR	15838R	1 F14
5.0CCK-3CR	17314R	1 G1
5.0CCK-3CR	18251R	1 G2
5.0CCK-3CR	19571R	1 G3
4.0CCK-53CR	14387V	1 G4
4.0CCK-57R	14387V	1 G5
5.0CCK-3CR	14387V	1 G6
5.0CCK-3CR	17314V	1 G7
5.0CCK-3CR	21198R	1 G8
5.0CCK-3CR	21929V	1 G9

FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 4
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
220-1822	1	Stator Assembly, Wound			
201-1912	1	Rotor Assembly, Wound			
166-0643	1	Coil, Ignition			
300-1227	1	Control, Disconnect Adapter			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
155-1218	1	Muffler, Exhaust			

SPECIAL PARTS LIST FOR **MODEL** 4.2CCK-57E **SPEC** 8800R
FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 1
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
WIRING DIAGRAM NO. 606-0201-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
220-1822	1	Stator Assembly, Wound			
201-2330	1	Rotor Assembly, Wound			
338-0643	1	Harness, Wiring - Generator			
338-0721	1	Harness, Wiring - Control			

SPECIAL PARTS LIST FOR MODEL 4.2CCK-53CR SPEC 13136R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 6
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. 611-1090-10

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1822	1	Stator Assembly, Wound			
338-0738	1	Harness, Wiring - Includes Fuse and Holder			
166-0545	1	Coil, Ignition			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
201-1912	1	Rotor Assembly, Wound			

SPECIAL PARTS LIST FOR MODEL 5.0CCK-3CE SPEC 13136R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 3
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. 606-0201-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			

SPECIAL PARTS LIST FOR MODEL 5.0CCK-3CR SPEC 13136R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 6
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 611-1090-10

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
338-0738	1	Harness, Wiring - Includes Fuse and Holder			
166-0643	1	Coil, Ignition			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			

SPECIAL PARTS LIST FOR MODEL 5.0CCK-3CE SPEC 14387R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 2
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. 606-0201-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
338-0721	1	Harness, Wiring - Control			

SPECIAL PARTS LIST FOR **MODEL** 5.0CCK-3CR **SPEC** 14387R
 FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 5
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
155-1218	1	Muffler, Exhaust			
166-0643	1	Coil, Ignition			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
300-1227	1	Control, Disconnect Adapter			

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WIRING DIAGRAM NO. 606-0201-01

SPECIAL PARTS LIST FOR **MODEL** 5.0CCK-3CR **SPEC** 14449R
FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 4
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
102-0859	1	Base, Oil - Includes Filler Neck			
505-0110	1	Plug, Oil Base (3/8")			
505-0054	1	Plug, Oil Base (1/4")			
155-1218	1	Muffler, Exhaust			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
220-1821	1	Stator Assembly, Wound			
300-1227	1	Control, Disconnect Adapter			
166-0643	1	Coil, Ignition			

WIRING DIAGRAM NO. 606-0201-01

SPECIAL PARTS LIST FOR MODEL 5.0CCK-3CR SPEC 15202R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 4
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
220-1821	1	Stator Assembly, Wound			
166-0643	1	Coil, Ignition			
300-1227	1	Control, Disconnect Adapter			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
155-1218	1	Muffler, Exhaust			
Parts not Furnished by Onan					
Housing and Associated Parts					

SPECIAL PARTS LIST FOR MODEL 5.0UCC-3CR SPEC 15838R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 6
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. 611-1090-10

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
338-0738	1	Harness, Wiring - Includes Fuse and Holder			
166-0643	1	Coil, Ignition			

Parts not Furnished by Onan
 Housing and Associated Parts

SPECIAL PARTS LIST FOR **MODEL** 5.0CCK-3CR **SPEC** 17314R
 FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 5
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW
WIRING DIAGRAM NO. 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
300-1227	1	Control, Disconnect Adapter			
166-0643	1	Coil, Ignition			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
155-1218	1	Muffler, Exhaust			
Parts not Furnished by Onan Housing and Associated Parts					

SPECIAL PARTS LIST FOR MODEL 5.0CCK-3CR SPEC 18251R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 5
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)
 WIRING DIAGRAM NO. 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
102-0859	1	Base, Oil - Includes Filler Neck			
505-0110	1	Plug, Oil Base (3/8")			
505-0054	1	Plug, Oil Base (1/4")			
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
300-1227	1	Control, Disconnect Adapter			
166-0643	1	Coil, Ignition			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			
155-1218	1	Muffler, Exhaust			

SPECIAL PARTS LIST FOR MODEL 5.0CCK-3CR SPEC 19571R
 FOR STANDARD PARTS REFER TO CATALOG 927-0360 KEY NO. 6
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. 611-1090-04

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
102-0859	1	Base, Oil - Includes Filler Neck			
505-0110	1	Plug, Oil Base (3/8")			
505-0054	1	Plug, Oil Base (1/4")			
160-0257	1	Box Assembly, Breaker (Refer to Standard Breaker Box for Components, Except Mounting Screws)			
812-0077	2	Screw, Breaker Box Mounting (8-32 x 3/8")			
160-0043	1	Gasket, Breaker Box Mounting			
220-1821	1	Stator Assembly, Wound			
338-0722	1	Harness, Wiring - Includes Fuse and Holder			
166-0643	1	Coil, Ignition			
155-1195	1	Connector, Exhaust Tube			
155-1015	1	Clamp, Muffler			

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SPECIAL PARTS LIST FOR **MODEL** 4.0CCK-57R **SPEC** 14387V
FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 5
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 611-1150-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas - Gasoline Fuel System					
201-2507	1	Rotor Assembly, Wound			
338-0947	1	Harness, Wiring - Generator			

SPECIAL PARTS LIST FOR **MODEL** 5.0CCK-3CR **SPEC** 14387V
FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 5
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 611-1150-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Gas - Gasoline Fuel System			

SPECIAL PARTS LIST FOR **MODEL** 5.0CCK-3CR **SPEC** 17314V
FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 5
(PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG 611-1150-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Gas - Gasoline Fuel System			
		Parts Not Furnished By Onan			
		Housing And Associated Parts			

SPECIAL PARTS LIST FOR **MODEL** 5.0CCK-3CR **SPEC** 21198R
 FOR STANDARD PARTS REFER TO **CATALOG** 927-0360 **KEY NO.** 5
 (PARTS CATALOG ALSO CONTAINS COMPONENTS FOR MAJOR OPTIONAL FEATURES LISTED BELOW)

WIRING DIAGRAM NO. (ENG) 611-1116-01

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
Gas - Gasoline Fuel System					
Low Oil Pressure Cut Off					
154-0670	1	Manifold, Intake			
148-0367	1	Switch, Vacuum			
502-0082	1	Nipple, Hex - Vacuum Switch			

WIRING DIAGRAM NO. (ENG) 611-1150-02

PART NO.	QTY.	DESCRIPTION	PART NO.	QTY.	DESCRIPTION
		Gas - Gasoline Fuel System			